



BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Testing Data

The 2024 BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Data

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²	1.6x10 ⁻²
A/H1N1pdm09	A/Victoria/4897/ 2022	10 ^{-8.5}	5/5	5/5	5/5	4/5	0/5	0/5	N/A	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			4.0x10 ⁻⁷	8.0x10 ⁻⁶	1.6x10 ⁻⁶	3.2x10 ⁻⁵	6.4x10 ⁻⁴	1.3x10 ⁻⁴	2.6x10 ⁻³	5.1x10 ⁻²	1.0x10 ⁻²
A/H1N1pdm09	A/Victoria/2570/ 2019	10 ^{-8.3}	5/5	5/5	5/5	5/5	5/5	1/5	N/A	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²	1.6x10 ⁻²
A/H3N2	A/California/122/ 2022	10 ^{-8.5}	5/5*	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			6.3x10 ⁻⁸	1.3x10 ⁻⁸	2.5x10 ⁻⁷	5.1x10 ⁻⁶	1.0x10 ⁻⁶	2.0x10 ⁻⁵	4.0x10 ⁻⁴	8.1x10 ⁻³	1.6x10 ⁻³
A/H3N2	A/Georgia/02/2022	10 ^{-9.5}	5/5	5/5	5/5	5/5	1/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²	1.6x10 ⁻²
B/Victoria-Like	B/Austria/1359417/ 2021	10 ^{-8.5}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			1.0x10 ⁻⁸	2.0x10 ⁻⁷	4.0x10 ⁻⁶	8.0x10 ⁻⁵	1.6x10 ⁻⁵	3.2x10 ⁻⁴	6.4x10 ⁻³	1.3x10 ⁻³	2.6x10 ⁻²
B/Victoria-Like	B/Netherlands/108 94/2022	10 ^{-8.7}	5/5	5/5	5/5	4/5	3/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			6.3x10 ⁻⁸	1.3x10 ⁻⁸	2.5x10 ⁻⁷	5.1x10 ⁻⁶	1.0x10 ⁻⁶	2.0x10 ⁻⁵	4.0x10 ⁻⁴	8.1x10 ⁻³	1.6x10 ⁻³
B/Yamagata-Like	B/Phuket/3073/201 3	10 ^{-9.5}	5/5	5/5	5/5	5/5	5/5	1/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution								
			2.0x10 ⁻⁹	4.0x10 ⁻⁸	8.0x10 ⁻⁷	1.6x10 ⁻⁷	3.2x10 ⁻⁶	6.4x10 ⁻⁵	1.3x10 ⁻⁵	2.6x10 ⁻⁴	6.5x10 ⁻³
B/Yamagata-Like	B/Norway/2134/20 19	10 ⁻¹⁰	5/5	5/5	5/5	5/5	5/5	1/5	0/5	0/5	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.

*2/5 test scored for false B positive



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Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁻⁷	8.0x10 ⁻⁶	1.6x10 ⁻⁶	3.2x10 ⁻⁵	6.4x10 ⁻⁴	1.2x10 ⁻³	2.6x10 ⁻³	5.1x10 ⁻²
A/H3N2	A/Darwin/9/2021	10 ^{-8.3}	5/5	5/5	5/5	4/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁻⁸	1.3x10 ⁻⁸	2.5x10 ⁻⁷	5.1x10 ⁻⁶	1.0x10 ⁻⁶	2.0x10 ⁻⁵	4.0x10 ⁻⁴	8.1x10 ⁻³
A/H3N2	A/Georgia/02/2022	10 ^{-9.5}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²
A/H1N1pdm09	A/Victoria/4897/2022	10 ^{-8.5}	5/5	5/5	5/5	4/5	0/5	0/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁻⁷	8.0x10 ⁻⁶	1.6x10 ⁻⁶	3.2x10 ⁻⁵	6.4x10 ⁻⁴	1.3x10 ⁻⁴	2.6x10 ⁻³	5.1x10 ⁻²
A/H1N1pdm09	A/Victoria/2570/2019	10 ^{-8.3}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²
B/Victoria-Like	B/Austria/1359417/2021	10 ^{-8.5}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			1.0x10 ⁻⁸	2.0x10 ⁻⁷	4.0x10 ⁻⁶	8.0x10 ⁻⁵	1.6x10 ⁻⁵	3.2x10 ⁻⁴	6.4x10 ⁻³	1.3x10 ⁻³
B/Victoria-Like	B/Netherlands/10894/2022	10 ^{-8.7}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.0x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²	1.6x10 ⁻²
B/Yamagata-Like	B/Phuket/3073/2013	10 ^{-7.8}	5/5	5/5	5/5	5/5	0/5	0/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁻⁸	1.3x10 ⁻⁸	2.5x10 ⁻⁷	5.1x10 ⁻⁶	1.0x10 ⁻⁵	2.0x10 ⁻⁵	4.0x10 ⁻⁴	8.1x10 ⁻³
B/Yamagata-Like	B/Norway/2134/2019	10 ^{-9.5}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



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Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁻⁷	8.0x10 ⁻⁶	1.6x10 ⁻⁶	3.2x10 ⁻⁵	6.4x10 ⁻⁴	1.3x10 ⁻⁴	2.6x10 ⁻³	5.1x10 ⁻²
A/H3N2	A/Perth/16/2009	10 ^{-8.3}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.0x10 ⁻³	8.1x10 ⁻²
A/H3N2	A/Tasmania/503/2020	10 ^{-8.5}	5/5	5/5	5/5	5/5	5/5	3/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			3.2x10 ⁻⁸	6.3x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	2.0x10 ⁻⁴	4.1x10 ⁻³
A/H1N1pdm09	A/Christ Church/16/2010	10 ^{-9.2}	5/5	5/5	5/5	5/5	5/5	4/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			3.2x10 ⁻⁷	6.3x10 ⁻⁶	1.3x10 ⁻⁶	2.5x10 ⁻⁵	5.1x10 ⁻⁴	1.0x10 ⁻⁴	2.0x10 ⁻³	4.1x10 ⁻²
A/H1N1pdm09	A/Victoria/2570/2019	10 ^{-8.2}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			1.6x10 ⁻⁶	3.2x10 ⁻⁵	6.4x10 ⁻⁴	1.3x10 ⁻⁴	2.5x10 ⁻³	5.1x10 ⁻²	1.0x10 ⁻²	N/A
B/Victoria-Like	B/Michigan/09/2011	10 ^{-6.9}	5/5	5/5	5/5	5/5	3/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁻⁸	8.0x10 ⁻⁷	1.6x10 ⁻⁷	3.2x10 ⁻⁶	6.4x10 ⁻⁵	1.3x10 ⁻⁵	2.6x10 ⁻⁴	N/A
B/Victoria-Like	B/Washington/02/2019	10 ^{-9.3}	5/5	5/5	5/5	5/5	4/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2.5x10 ⁻⁷	5.0x10 ⁻⁶	1.0x10 ⁻⁶	2.0x10 ⁻⁵	4.0x10 ⁻⁴	8.1x10 ⁻³	1.6x10 ⁻³	N/A
B/Yamagata-Like	B/Texas/81/2016	10 ^{-8.1}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			1.6x10 ⁻⁹	3.2x10 ⁻⁸	6.4x10 ⁻⁷	1.3x10 ⁻⁷	2.5x10 ⁻⁶	5.1x10 ⁻⁵	1.0x10 ⁻⁵	N/A
B/Yamagata-Like	B/Phuket/3073/2013	10 ^{-9.9}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



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Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			6.3x10 ⁶	1.3x10 ⁶	2.5x10 ⁵	5.1x10 ⁴	1.0x10 ⁴	N/A	N/A	N/A
A/H3N2	A/Hong Kong/2671/2019	10 ^{7.5}	5/5	5/5	3/5	0/5	0/5	N/A	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁸	8.0x10 ⁷	1.6x10 ⁷	3.2x10 ⁶	6.4x10 ⁵	1.3x10 ⁵	2.6x10 ⁴	5.1x10 ³
A/H3N2	A/Perth/16/2009	10 ^{9.3}	5/5	5/5	5/5	5/5	5/5	4/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			2.5x10 ⁸	5.0x10 ⁷	1.0x10 ⁷	2.0x10 ⁶	4.0x10 ⁵	8.0x10 ⁴	1.6x10 ⁴	N/A
A/H1N1pdm09	A/Guangdong-Maonan/1536/2019	10 ^{9.1}	5/5	5/5	5/5	5/5	2/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			3.2x10 ⁹	6.3x10 ⁸	1.3x10 ⁸	2.5x10 ⁷	5.1x10 ⁶	1.0x10 ⁶	2.0x10 ⁵	N/A
A/H1N1pdm09	A/ChristChurch/16/2010	10 ^{10.2}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			1.59x10 ⁶	3.18x10 ⁵	6.4x10 ⁴	1.3x10 ⁴	2.5x10 ³	N/A	N/A	N/A
B/Victoria Lineage	B/Michigan/09/2011	10 ^{6.9}	5/5	5/5	5/5	0/5	0/5	N/A	N/A	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			3.2x10 ⁸	6.3x10 ⁷	1.3x10 ⁷	2.5x10 ⁶	5.1x10 ⁵	1.0x10 ⁵	2.0x10 ⁴	N/A
B/Victoria Lineage	B/Washington/02/2019	10 ^{9.2}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			4.0x10 ⁷	8.0x10 ⁶	1.6x10 ⁶	3.2x10 ⁵	6.4x10 ⁴	1.3x10 ⁴	2.6x10 ³	5.1x10 ²
B/Yamagata Lineage	B/Texas/81/2016	10 ^{8.3}	5/5	5/5	5/5	5/5	5/5	3/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at each Dilution							
			1.6x10 ⁹	3.18x10 ⁸	6.4x10 ⁷	1.3x10 ⁷	2.5x10 ⁶	5.1x10 ⁵	1.0x10 ⁵	2.0x10 ⁴
B/Yamagata Lineage	B/Phuket/3073/2013	10 ^{9.9}	5/5	5/5	5/5	5/5	0/0	0/0*	0/0	0/0

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



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Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.3}	4x10 ^{-6.3}	8x10 ^{-5.3}	1.6x10 ^{-5.3}	3.2x10 ^{-4.3}	6.4x10 ^{-3.3}	1.28x10 ^{-3.3}	2.56x10 ^{-2.3}
A/H3N2	A/Perth/16/2009	10 ^{-8.3}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
A/H3N2	A/Kansas/14/2017	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-6.9}	4x10 ^{-5.9}	8x10 ^{-4.9}	1.6x10 ^{-4.9}	3.2x10 ^{-3.9}	6.4x10 ^{-2.9}	1.28x10 ^{-2.9}	2.56x10 ^{-1.9}
A/H1N1pdm09	A/Brisbane/02/2018	10 ^{-7.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-8.9}	4x10 ^{-7.9}	8x10 ^{-6.9}	1.6x10 ^{-6.9}	3.2x10 ^{-5.9}	6.4x10 ^{-4.9}	1.28x10 ^{-4.9}	2.56x10 ^{-3.9}
A/H1N1pdm09	A/ChristChurch/16/2010	10 ^{-9.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.5}	4x10 ^{-6.5}	8x10 ^{-5.5}	1.6x10 ^{-5.5}	3.2x10 ^{-4.5}	6.4x10 ^{-3.5}	1.28x10 ^{-3.5}	2.56x10 ^{-2.5}
B/Victoria-Like	B/Michigan/09/2011	10 ^{-8.5}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.3}	4x10 ^{-6.3}	8x10 ^{-5.3}	1.6x10 ^{-5.3}	3.2x10 ^{-4.3}	6.4x10 ^{-3.3}	1.28x10 ^{-3.3}	2.56x10 ^{-2.3}
B/Victoria-Like	B/Colorado/06/2017	10 ^{-8.3}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
B/Yamagata-Like	B/New Hampshire/01/2016	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
B/Yamagata-Like	B/Phuket/3073/2013	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Testing Data

The 2018 BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Data.

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
A/H3N2	A/Perth/16/2009	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.2}	4x10 ^{-6.2}	8x10 ^{-5.2}	1.6x10 ^{-5.2}	3.2x10 ^{-4.2}	6.4x10 ^{-3.2}	1.28x10 ^{-3.2}	2.56x10 ^{-2.2}
A/H3N2	A/Singapore/INFIMH-16-0019/2016	10 ^{-8.2}	5/5	5/5	5/5	5/5	1/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
A/H1N1pdm09	A/California/07/2009	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.2}	4x10 ^{-6.2}	8x10 ^{-5.2}	1.6x10 ^{-5.2}	3.2x10 ^{-4.2}	6.4x10 ^{-3.2}	1.28x10 ^{-3.2}	2.56x10 ^{-2.2}
A/H1N1pdm09	A/Michigan/45/2015	10 ^{-8.2}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.5}	4x10 ^{-6.5}	8x10 ^{-5.5}	1.6x10 ^{-5.5}	3.2x10 ^{-4.5}	6.4x10 ^{-3.5}	1.28x10 ^{-3.5}	2.56x10 ^{-2.5}
B/Victoria-Like	B/Brisbane/60/2008	10 ^{-8.5}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-8.4}	4x10 ^{-7.4}	8x10 ^{-6.4}	1.6x10 ^{-6.4}	3.2x10 ^{-5.4}	6.4x10 ^{-4.5}	1.28x10 ^{-4.5}	2.56x10 ^{-3.5}
B/Victoria-Like	B/Colorado/06/2017	10 ^{-9.4}	5/5	5/5	5/5	3/5	5/5	0/5	0/5	N/A

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.9}	4x10 ^{-6.9}	8x10 ^{-5.9}	1.6x10 ^{-5.9}	3.2x10 ^{-4.9}	6.4x10 ^{-3.9}	1.28x10 ^{-3.9}	2.56x10 ^{-2.9}
B/Yamagata-Like	B/Wisconsin/01/2010	10 ^{-8.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution							
			2x10 ^{-7.5}	4x10 ^{-6.5}	8x10 ^{-5.5}	1.6x10 ^{-5.5}	3.2x10 ^{-4.5}	6.4x10 ^{-3.5}	1.28x10 ^{-3.5}	2.56x10 ^{-2.5}
B/Yamagata-Like	B/Phuket/3073/2013	10 ^{-8.5}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



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The 2017 BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Data.

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.3}	4x10 ^{7.3}	8x10 ^{6.3}	1.6x10 ^{6.3}	3.2x10 ^{5.3}	6.4x10 ^{4.3}	1.28x10 ^{3.3}	2.56x10 ^{2.3}
A (H1N1)	A/Brisbane/59/2008	10 ^{9.3}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.2}	4x10 ^{7.2}	8x10 ^{6.2}	1.6x10 ^{6.2}	3.2x10 ^{5.2}	6.4x10 ^{4.2}	1.28x10 ^{3.2}	2.56x10 ^{2.2}
A (H1N1)	A/Fujian Gulou/1896/2009	10 ^{9.2}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{7.9}	4x10 ^{6.9}	8x10 ^{5.9}	1.6x10 ^{5.9}	3.2x10 ^{4.9}	6.4x10 ^{3.9}	1.28x10 ^{2.9}	2.56x10 ^{1.9}
A (H3N2)	A/Perth/16/2009	10 ^{8.9}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{6.9}	4x10 ^{5.9}	8x10 ^{4.9}	1.6x10 ^{4.9}	3.2x10 ^{3.9}	6.4x10 ^{2.9}	1.28x10 ^{1.9}	2.56x10 ^{0.9}
A (H3N2)	A/Hong Kong/4801/2014	10 ^{7.9}	5/5	5/5	5/5	5/5	5/5	3/5	0/5	0/5
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.5}	4x10 ^{7.5}	8x10 ^{6.5}	1.6x10 ^{6.5}	3.2x10 ^{5.5}	6.4x10 ^{4.5}	1.28x10 ^{3.5}	2.56x10 ^{2.5}
A (H1N1) pdm09	A/California/07/2009	10 ^{9.5}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{7.3}	4x10 ^{6.3}	8x10 ^{5.3}	1.6x10 ^{5.3}	3.2x10 ^{4.3}	6.4x10 ^{3.3}	1.28x10 ^{2.3}	2.56x10 ^{1.3}
A (H1N1) pdm09	A/Michigan/45/2015	10 ^{8.3}	5/5	5/5	5/5	5/5	1/5	0/5	0/5	N/A
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.9}	4x10 ^{7.9}	8x10 ^{6.9}	1.6x10 ^{6.9}	3.2x10 ^{5.9}	6.4x10 ^{4.9}	1.28x10 ^{3.9}	2.56x10 ^{2.9}
B (Victoria lineage)	B/Brisbane/60/2008	10 ^{9.9}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.1}	4x10 ^{7.1}	8x10 ^{6.1}	1.6x10 ^{6.1}	3.2x10 ^{5.1}	6.4x10 ^{4.1}	1.28x10 ^{3.1}	2.56x10 ^{2.1}
B (Victoria lineage)	B/Texas/02/2013	10 ^{9.1}	5/5	5/5	5/5	5/5	5/5	0/5	0/5	N/A
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{5.9}	4x10 ^{4.9}	8x10 ^{3.9}	1.6x10 ^{3.9}	3.2x10 ^{2.9}	6.4x10 ^{1.9}	1.28x10 ^{0.9}	2.0335
B (Yamagata lineage)	B/Wisconsin/01/2010	10 ^{6.9}	5/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5
Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID50/mL)	Virus Serial Dilution Concentration (EID50/mL) and Number of Positive Results at Each Dilution							
			2x10 ^{8.9}	4x10 ^{7.9}	8x10 ^{6.9}	1.6x10 ^{6.9}	3.2x10 ^{5.9}	6.4x10 ^{4.9}	1.28x10 ^{3.9}	2.56x10 ^{2.9}
B (Yamagata lineage)	B/Phuket/3073/2013	10 ^{9.9}	5/5	5/5	5/5	5/5	0/5	0/5	N/A	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.



BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Testing Data

The 2016 BinaxNOW™ Influenza A & B Card 2 Annual Analytical Reactivity Data.

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution										
			5.0x 10 ⁸	1.0x 10 ⁸	2.0x 10 ⁷	4.0x 10 ⁶	8.0x 10 ⁵	1.6x 10 ⁵	3.2x 10 ⁴	6.4x 10 ³	1.3x 10 ³	2.6x 10 ²	51
H5N2	A/Northern pintail/ Washington/40964/2014 BPL	2.5x 10 ⁹	5/5	5/5	5/5	4/5	5/5	5/5	5/5	5/5	5/5	0/5	0/5

Influenza Virus (Type/Subtype)	Virus Strain Name	Stock Concentration (EID ₅₀ /mL)	Virus Serial Dilution Concentration (EID ₅₀ /mL) and Number of Positive Results at each Dilution									
			3.2x 10 ⁹	6.4x 10 ⁸	1.3x 10 ⁸	2.6x 10 ⁷	5.1x 10 ⁶	1.0x 10 ⁶	2.0x 10 ⁵	4.1x 10 ⁴	8.2x 10 ³	1.6x 10 ³
H5N8	A/gyrfalcon/ Washington/41088-6/2014 BPL	1.6x 10 ¹⁰	5/5	5/5	5/5	5/5	5/5	5/5	4/5	0/5	0/5	N/A

The concentrations highlighted in green show the minimum reactive concentration for each virus where at least one replicate out of five was detected by the test.

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