Product Datasheet

Influenza A H1N1 Hemagglutinin ELISA Kit (Colorimetric) NBP2-80333

Unit Size: 1 Kit

Storage is content dependent.

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NBP2-80333

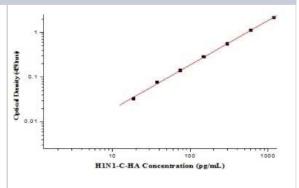
Influenza A H1N1 Hemagglutinin ELISA Kit (Colorimetric)					
Product Information					
Unit Size	1 Kit				
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.				
Storage	Storage is content dependent.				
Conjugate	HRP				
Product Description					
Reactivity Notes	Influenza H1N1				
Specificity/Sensitivity	Recognizes both recombinant and natural Influenza A Haemagglutinin H1N1.				
Kit Components	1. 96 well microplate coated with Capture Antibody, 2. Detection Antibody conjugated to HRP, 3. Standards, 4. Wash Buffer Concentrate, 5. Dilution Buffer Concentrate, 6. Color Reagent A, 7. Color Reagent B, 8. Stop Solution				
Standard Curve Range	31.25-2000 pg/ml (example only; lot dependent)				
Sensitivity	14.87 pg/ml				
Inter Assay	CV% < 8.9 %				
Intra Assay	CV% < 2.4				
Assay Type	Sandwich ELISA				
Spiking Recovery	serum (n=3): 81 -87% supernatant (n=3): 92 -111% urine (n=3): 81 -87%				
Suitable Sample Type	Recombinant protein				
Sample Volume	100 ul				
Product Application Details					

Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA



Images

ELISA: Influenza A Haemagglutinin H1N1 ELISA Kit (Colorimetric) [NBP2-80333] - Example standard curve for Influenza A Haemagglutinin H1N1 ELISA Kit (Colorimetric). These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ELISA: Influenza A Haemagglutinin H1N1 ELISA Kit (Colorimetric) [NBP2-80333] - This assay recognizes most of recombinant H1N1 Hemagglutinin protein. With influenza A H1N1 Hemagglutinin - A/California/04/2009 as the standard, reaction of other H1N1 strains were as follows. The representative strains of other subtypes listed in the below table were prepared at 50 ng/mL in dilution buffer and assayed where no cross-reactivity was observed. Cross-reactivity was observed to be 1.13% with 50 ng/mL of recombinant influenza A H2N2 Hemagglutinin - A/Canada/720/2005 Protein

Expressed Store	Steals	Concernsive (pg/ml.)	Observed Value(pg/ml.)	Commercios
Samue Crife	H151 (Albreig Motion L1915) HA Protein	830		19%
Samue Crife	H151 (A-Caldinaia 94.2009) HA Protein	100	188	90%
Bassa Crib	HTS1 (A California 94 2009) Protein (HA1 Indrasis)	k90	569	
best Cells	HIST (A Calibraia 94 2009) HA Protein	100	1186	149%
Same Cells	HIST CA Calibrais 97-2999; BA Printis	536 536	1586	3%
Same Cells Same Cells	HTST (A Brook Mission COST) Provin-BA1 Submit HTST (A Chia ET 2009) HA Provin	100	1470	179%
Sense Cole	HING CA Sedand 195 (2009) HA Province	400	1177	1440
Same Cris	HEST (A Endand 195 (2009 Protein (EAL Submit)	100	543	0879
Bassa Cells	HIST (A Trans IS 2009) RA Protein	100	1496	1365
Bassa Cells	HIST (ATour 95 2009 Provincial A) Submits	100	546	ditte
Same Cells	H151 (A New York 15 2905) BA Presis	530	948	117%
		830	428	7374
		100	199	
		120	192	2097%
	REST (A Object 12009) Probin (KAL Subust)	920	584	60%
best Cells		100		5%
	H151 (A New York 11916) Provin (SA1 Soboli)	536		
Issos Cells	H131 (A Calibraia 912000) HA Prinds	830	1292	162%
Inne Cris	20131 (A.New York/18/1909) SA Proprie	830	1493	179%
Samue Critis	BEING (A-Cubbrok-96-2009) BAJ Protein	X20	199	
ment Critic	HIST CA California 94 2009/BA Protein	120		28%
Bassa Cele	HIST (A Serfency USFS HAT Popin	939		
best Cells	H151 (A Cultimia 96 2000) BA Promis	500	1276	150%
two Colle	H151 (A England 205 2000) HA Provin	530	1106	145%
Same Cris	H131 (A Bridge 39/2007) IEA Proteis	1200	43.95	48.7%
Samue Colle	HIN (Albaham PROOF) Permi (HA) Salval)	1200	<7.86	-0.7%
Bassa Critic	HIS1 (A See Caledonic 2019) Provin SIA1 Submit	1200	<198	
Bassa Cells	HIST (A Parto Roo E H) Protein (KAI Subset)	1266	+154	
Same Cells	HIST (A Olio URSE ROLL 2007) Presid dila) Sahadi	1290	+7.94	-9.7%
Same Cells	HIST (AWSS 50) Produ (SAI School)	1290		18.7%
Same Cells	H131 (A WKX 51) EA Provin	1290	47.91	48.7%
Same Critis Same Critis	HIST (A.Partie Eins ED) HA Pastria	1200	CIN	-0.7%
	H1S1 (A New Caledonic 2019) KA Promis H1S1 (A Ohio Ulcini 1051 2007) KA Promis	1200	419	
Bassa Cells		1290	+7.94	48.1%
Bassa Cells	HTST (A Science black 5/2006) HA Provis. HTST (A Science black 5/2006) Provis (SA) Salvato	1290	1791	-9.2%
Same Cells Same Cells	PETST CA Cultimin 94 2000; Provin DEA2 Schools	1200	47.95	18.7% 18.7%
mont Critic	HIST CANDESS OF THE Person	1200	<7.05	-0.7%
ment Critis	HIST (A Being 302 1995) HA Person	1200	<7.94	-0.7h
sent Cds	HIST (A Tairmetti 1990) HA Protein	1290	<1.94	18.7h
Bassa Cells	HJS1 (ATesse 96 1991) Propin (HAI Subset)	LSW	+7.94	9.75
Same Cells	HIST (A USSR 99 291) Pennis (BA) Sebusti	1290	17.95	-9.2%
toos Cdb	HIST (AWKS 1933) BA Pomin.	1290	17.95	×0.7%
ison Cells	MINI CA Pures Box 12010 EA Popris	1200	<7.85	-0.7%
ment Cris	HIST (A Treas (St 1991) EA Protein	1200	<7.94	-0.75
Bassa Colle	HIST (A Britis 202199): SA Propin	1296	<164	48.1%
Expressed Best	Storie	7		
Summa Colle	Inflorate Divine (D Florids + 2000) ISA Promis	1		
Same Cells	Inflores D (D Debter 90 2000) BA Powds	1		
Same Colls	25131 (A Bobuse 19:2001) SA Provis	1		
Same Cris	20121 (A Partie Eins E20) HA Partie	1		
Bassa Colls	HESS2 CA Bridges 19/2007) HA Propin	1		
Bassa Cub	BDS2 (A Ada 2 1991) BA Pania	1		
	EHVS (A Snine Outsign 9391) - 1.99) ElA Promis			
twee Cells	HSS1 (A Mobil I 2005) HA Pomin.			
Insex Cells	H151 (Articles VerNam NCVD-116 2000) HA Provin.			
Same Cris	1965 (Alumber durate Califonia 1907/7111/2007) HA Penn	de.		
Bassa Colls	HTS7 (A.Sinboloub/22990) EA Protein	7		
Bassa Colle	BEST CASING Bulk Afters 114 2579 EA Propin	1		
Bassa Colle	18552 (A Rosa Kosa 1373 99/EA Provin	1		
best Cells	EEXON (A Respé Desgle/246 2917) BA Princis	1		
Same Cells	H11N2 (A deck Yangdow 906 2002 #SA Provide	1		
Same Cris	HIDD (Algoro, waged wall ALB 1991 991) HA Pennis.	1		
Same Colls		1		
Bassa Cells	RESS (AdminiScript 1991) BA Provin	1		
Same Calls	ELECTRIC States and and Security Colo. Ext. Brown			



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Products Related to NBP2-80333

NBP1-99041-50ug Recombinant Influenza A H1N1 Hemagglutinin (A/New York/3571/2009)

His Protein

NBP2-24937 Influenza A H1N1 Hemagglutinin Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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