

Product Datasheet

Insulin R/CD220 Antibody NB300-337

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB300-337

Insulin R/CD220 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Chicken
Gene ID	3643
Gene Symbol	INSR
Species	Human
Reactivity Notes	Cross-reacts with Human. Expected to cross react with Mouse and Rat based on sequence identity. Not yet tested in other species.
Specificity/Sensitivity	This recognises Insulin Receptor/IGF1R.
Immunogen	Synthetic peptide representing amino acids 214-318 of human Insulin Receptor/IGF1R.
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500
Application Notes	This antibody can be used for Western Blot where a 152 kDa band is seen.

Images

Western Blot: Insulin Receptor Antibody [NB300-337] - E coli-derived fusion protein as testing antigen. Affi-pure IgY dilution: 1:2000, Goat anti-IgY-HRP dilution: 1:1000. Colorimetric method for signal development. (anti-CD221)



Publications

Cappuzzo, F, Toschi, L, Tallini, G, Ceresoli, G L, Domenichini, I, Bartolini, S, Finocchiaro, G, Magrini, E, Metro, G, Cancellieri, A, Trisolini, R, Crino, L, Bunn, P A, Jr, Santoro, A, Franklin, W A, Varella-Garcia, M, Hirsch, F R. Insulin-like growth factor receptor 1 (IGFR-1) is significantly associated with longer survival in non-small-cell lung cancer patients treated with gefitinib. *Ann Oncol*17(7):1120-7. 2006-07-01 [PMID: 16600976]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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