

For Research Use Only

NRG1 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83251-2-PBS

Basic Information

Catalog Number: 83251-2-PBS	GenBank Accession Number: BC007675	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 3084	CloneNo.: 240067A6
Source: Rabbit	UNIPROT ID: Q02297	
Isotype: IgG	Full Name: neuregulin 1	
Immunogen Catalog Number: AG35114	Calculated MW: 70 kDa	

Applications

Tested Applications:
IF, Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

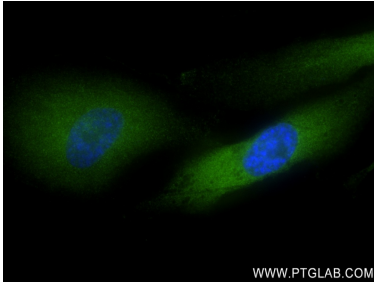
T: 4006900926

E: Proteintech-CN@ptglab.com

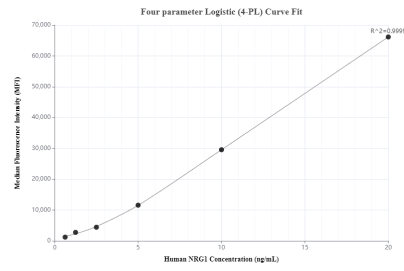
W: ptgcn.com

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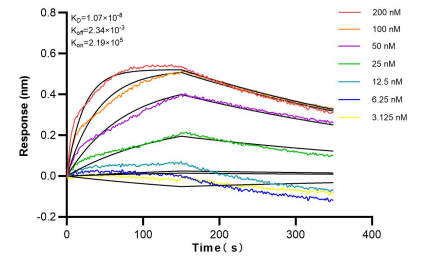
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MDA-MB-231 cells using NRG1, isoform Alpha antibody (83251-2-RR, Clone: 240067A6) at dilution of 1:250 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83251-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00232-1, NRG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83251-3-PBS. Detection antibody: 83251-2-PBS. Standard: Ag35114. Range: 0.625-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83251-2-RR against Human NRG1, isoform Alpha were performed. The affinity constant is 10.7 nM.