

# Product Datasheet

## Calcium-sensing R/CaSR Antibody (HL 1499) [PE] NB100-1830PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1830PE**

Calcium-sensing R/CaSR Antibody (HL 1499) [PE]

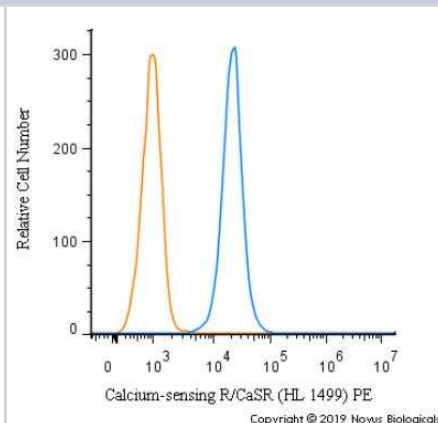
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HL 1499
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	846
Gene Symbol	CASR
Species	Human, Mouse, Rat, Rabbit
Immunogen	N-terminal region of human Calcium Sensing Receptor. [UniProt# P41180]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunoprecipitation, Radioimmunoassay
Application Notes	This Calcium Sensing Receptor antibody is useful for ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry frozen sections, Immunoprecipitation, Radioimmunoassay and Western Blot. In Western blot transfected samples were tested, where a band was seen ~130 kDa and a large smear at the top of the gel. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

**Images**

Flow Cytometry: Calcium-sensing R/CaSR Antibody (HL 1499) [PE] [NB100-1830PE] - An intracellular stain was performed on Hek293 cells with Calcium-sensing R/CaSR Antibody (HL 1499) NB100-1830PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



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**Products Related to NB100-1830PE**

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NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
NB100-1830F	Calcium-sensing R/CaSR Antibody (HL 1499) [FITC]
NBP2-38622PEP	Calcium-sensing R/CaSR Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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