

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1830F**

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

**Product Information**

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

**Product Description**

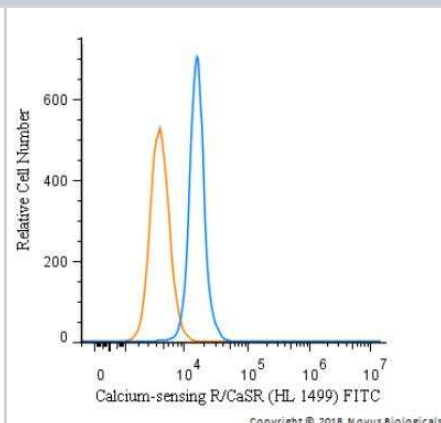
<b>Host</b>	Mouse
<b>Gene ID</b>	846
<b>Gene Symbol</b>	CASR
<b>Species</b>	Human, Mouse, Rat, Rabbit
<b>Immunogen</b>	N-terminal region of human Calcium Sensing Receptor. [UniProt# P41180]

**Product Application Details**

<b>Applications</b>	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunoprecipitation, Radioimmunoassay
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunoprecipitation, Radioimmunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: Calcium-sensing R/CaSR Antibody (HL 1499) [FITC] [NB100-1830F] - An intracellular stain was performed on Hek293 cells with Calcium-sensing R/CaSR Antibody [HL 1499] NB100-1830F (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 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to FITC.

**Publications**

Liu L, Awoyemi AA, Fahy KE et al. Keratinocyte-derived microvesicle particles mediate Ultraviolet B radiation induced systemic immunosuppression The Journal of clinical investigation 2021-04-08 [PMID: 33830943]



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### **Products Related to NB100-1830F**

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NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
NB100-1830G	Calcium-sensing R/CaSR Antibody (HL 1499) [DyLight 488]
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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