



Anti Human Vasostatin-1/ Chromogranin A (19-94) Monoclonal IgG

Product Information

Code	A00084-76-100
Name	Human CHGA (19-94)/ Vasostatin-1 Mab
Clone No.	H8E4
Lot No.	
Size	100 µL
Species	Human
Host	Mouse
Immunogen	Human Vasostatin-1 rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA, WB

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human Vasostatin-1/Chromogranin A (19-94), His Tag on N-Terminal. That antibody was purified by Protein G affinity and dialysis in PBS.

Formulation

100 µL of Anti Human CHGA (19-94)/Vasostatin-1 Monoclonal Antibody in PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µl/100 µl). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize recombinant human Vasostatin-1/Chromogranin A (19-94) on indirect ELISA.

Applications

Indirect ELISA - This antibody can be used at 1:2000 ~4000 to detect human Vasostatin-1 /CHGA (19-94) on indirectly ELISA.

ELISA Assay - This antibody can be used as a capture antibody at 1: 250 ~500 in a human Vasostatin-1 sandwich immunoassay in combination with the human Vasostatin-1 detection antibody (Code No.: A00084-126-50B) and recombinant human Vasostatin-1 (Code No.: 00084-06-100) as the standard. The suggested concentration range for this capture antibody is 1: 250 ~500 and should be titrated to determine the optimal concentration.

Western Blot - This antibody can be used at 1:500~1000 with the appropriate secondary reagents to detect recombinant human Vasostatin-1 or CHGA (50 KD) on lysates of HEK293 cells transfected by human CHGA cDNA under reduce conditions.

Optimal dilutions should be determined by each laboratory for each application.

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