



AVISCERA BIOSCIENCE

Anti Human Soluble Vascular Endothelial Growth Factor Receptor 1 (sVEGF R1) (32-327) Monoclonal Antibody

Product Information

Code	A00114-10-100
Name	Anti sVEGF R1 (32-327) (H) MAB
Clone No.	130-2H5
Lot No.	20110690
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human sVEGF R1 (32-327), rec.
Ab Type	IgG
Purification	sequential precipitation Lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

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Preparation

This antibody was produced from an hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human Soluble VEGF R1 (32-327). That antibody was purified by sequential precipitation caprylic acid and ammonium sulphate.

Formulation

100 µg of mouse IgG in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (1000µg/ml). 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 Soluble VEGF R1 (32-327) in indirect ELISAs.

Applications

ELISA Assay - This antibody can be used as a capture antibody in a human Soluble VEGF R1 (32-327) sandwich immunoassay in combination with the Rabbit Anti human Soluble VEGF R1 (32-327) detection antibody (Code No.: A00114-01-100) and recombinant human Soluble VEGF R1 (32-327) (Code No.: 00114-01-100) as the standard. The suggested concentration range for this capture antibody is 0.25 ~0.5 µg/mL in PBS.

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.