



AVISCERA BIOSCIENCE

Anti-Human Soluble VEGF R1 Purified IgG

Product Information

Code	A00114-07-100
Name	Human sVEGFR1/sFlt-1 PAB
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human sVEGFR1/sFlt-1 (32-327), rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	lyophilized form without preservatives
Carry	free
Storage	-20 ° C
Specificity	Human sVEGFR1/sFlt-1
Reconstitution	PBS, 100 µl
Application	ELISA WB

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant the N-Terminal extracellular domain of human VEGF-R1/sFlt-1 (32-327). That was purified by sequential precipitation caprylic acid and ammonium sulphate.

Formulation

100 µg of rabbit anti-Human sVEGFR-1/sFlt-1 (32-327) IgG in 100 µl of PBS without preservatives in lyophilized form.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl.

Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This 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 up six months without detectable loss of activity.

Storage

This lyophilized antibody can be stored at 4 ° C for a few weeks. It can be stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Specificity

This antibody has been selected for its ability to recognize human Human sVEGFR-1/sFlt-1 (32-327) in ELISA. That antibody does not cross-react with recombinant human sVEGFR2, sVEGFR3 on ELISA.

Applications

Indirect ELISA - This antibody can be used at 1: 10000 (0.1 µg /mL) with the appropriate secondary reagents to detect recombinant human sVEGFR-1/sFlt-1 (32-327) on indirect ELISA.

Western Blot- This antibody can be used at 2 µg/ml with the appropriate secondary reagents to detect recombinant human sVEGFR-1/sFlt-1 (32-327) under reduce condition. The detection limit for rh sVEGFR1/sFlt-1 (32-327) is approximately 30 ng/lane.

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