



AVISCERA BIOSCIENCE

Anti- Human Soluble Vascular Endothelial Growth Factor Receptor 1 (sVEGFR 1) (335-654) Antibody

Product Information

Code	A00114-06-100
Name	Anti VEGFR1 (335-654) IgG
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	Human VEGF-RI (335-654) rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	PBS lyophilized Form without preservatives
Carry	Free
Storage	-20° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human VEGF-RI (335-654). This antibody was purified with Protein A affinity.

Formulation

100 µg of rabbit anti-human VEGF-RI (335-654) IgG in 100 µl of PBS without preservatives and lyophilized.

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 to six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8° C for a few weeks or at -20° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human VEGF-RI (335-654) on indirect ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 0.031 µg/ml with the appropriate secondary reagents to detect recombinant human VEGF RI (335-654).

Immunohistochemistry - This antibody can be used at 2 - 4 µg/ml with the appropriate secondary antibody to detect VEGF RI on human paraffin embedded colon cancer tissues (ABC).

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

AVISCERA BIOSCIENCE, INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
info@AvisceraBioscience.com
www.AvisceraBioscience.com

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