

AbboMax, Inc

Innovation at Work

Mouse anti VEGF Antibody (Vascular Endothelial Growth Factor)

ANTIGEN PREPARATION

Recombinant human VEGF121.

PURIFICATION

The Mouse IgG1.κ is purified by Protein G Chromatography.

FORMULATION

This affinity purified antibody is supplied in sterile Phosphate-Buffered Saline (pH7.2) containing antibody stabilizer.

STORAGE

The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C . Upon initial thawing, apportion into working aliquots and store at -70°C for up to six months. The antibodies can be stored at 2°C - 8°C for one month without detectable loss of activity.

Avoid repeated freezing-thawing cycles.

SPECIFICITY

This antibody recognizes 19-22 kDa of VEGF. It reacts with human or rabbit. The other species are not tested.

APPLICATIONS AND SUGGESTED WORKING DILUTIONS

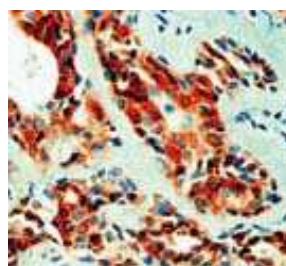
Western Blot	0.1-1 $\mu\text{g/ml}$
ELISA	0.01-0.1 $\mu\text{g/ml}$
Immunoprecipitation	2-5 $\mu\text{g/ml}$
IHC	1:50—1:100
Flow cytometry	Not tested

Optimal dilutions should be determined by researchers for the specific applications.

MOLECULAR WEIGHT: 19-22 kDa

POSITIVE CONTROL: Human angiosarcoma

CELLULAR LOCATION: Cytoplasmic



Formalin-fixed, paraffin-embedded human angiosarcoma stained with VEGF Ab (Cat. #500-5494) at 1:50 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by colling at RT for 20 min.

Order Information	
Description:	Mouse Anti VEGF
Catalogue#:	500-5494
Lot#:	See the label
Size:	100 $\mu\text{g}/200 \text{ ul}$
Host:	Mouse
Clone:	SPM225
Application:	ELISA, WB, IHC
Reactivity:	Hu

FOR RESEARCH USE ONLY.