

VEGFR1 / FLT-1 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10136-MM03

GENERAL INFORMATION

Immunogen:	Recombinant Human VEGFR1 / FLT-1 protein (Catalog#10136-H08H)
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, recombinant Human VEGFR1 / FLT-1 (rh VEGFR1 / FLT-1; Catalog#10136-H08H; P17948-1; Met 1-Asn 756). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2a
Clone ID:	5A4D2
Specificity:	Human VEGFR1 / FLT-1
	No cross-reactivity in ELISA with Human VEGFR2 Human VEGFR3 293 cell lysate
Formulation:	0.2 µm filtered solution in PBS with 10% Trehalose, 0.02% Tween 80, pH7.0
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	FLT,FLT-1,VEGFR-1,VEGFR1

APPLICATIONS

Applications:	ELISA,ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:20-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human VEGFR1.

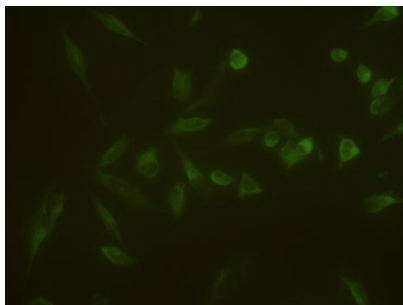
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Immunofluorescence staining of Human VEGFR1 in HeLa cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Mouse anti-Human VEGFR1 monoclonal antibody (dilution ratio 1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-mouse IgG secondary antibody. Positive staining was localized to plasma membrane.