
sFlt1 Mouse mAb

Catalog Number: bsm-41611M

Target Protein: sFlt1

Concentration: 1mg/ml

Form: Size : 50ul/100ul/200ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 8B11

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse)

Predicted MW: 147 kDa

Entrez Gene: 2321

Swiss Prot: P17948

Source: Recombinant human VEGFR1 protein: 27-687/687.

Purification: affinity purified by Protein A

Storage: Size : 50ul/100ul/200ul

0.01M PBS (pH7.4).

Size : 200ug (PBS only)

0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: VEGF Receptor 1 (also known as FLT) belongs to the src gene family and shows tyrosine protein kinase activity that is important for the control of cell proliferation and differentiation. The protein acts as a receptor for VEGF, VEGFB and PGF. An alternatively spliced form of the gene produces a soluble protein (sFlt1) which binds vascular endothelial growth factor (VEGF) with high affinity. sFlt1 has a higher affinity for VEGF indicating that it may function as an inhibitor in the VEGF response. VEGF Receptor 1 is specifically expressed in most vascular endothelial cells and peripheral blood monocytes.

VALIDATION IMAGES

