

CD168 Antibody FITC Conjugated

Catalog No: #C05378F

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Description

Product Name	CD168 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-100 724 derived from human CD168
Conjugates	FITC
Target Name	CD168
Other Names	CD168; IHABP; RHAMM; Hyaluronan mediated motility receptor; Intracellular hyaluronic acid-binding protein; Receptor for hyaluronan-mediated motility; HMMR
Accession No.	Swiss-Prot#O75330NCBI Gene ID3161
Uniprot	O75330
GeneID	3161;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Cell membrane
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

Involved in cell motility. When hyaluronan binds to HMMR, the phosphorylation of a number of proteins, including PTK2 FAK1 occurs. May also be involved in cellular transformation and metastasis formation, and in regulating extracellular-regulated kinase (ERK) activity.

Note: This product is for in vitro research use only