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EMR4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant EMR4.
Catalog # AT1904a

Product Information

Application	WB, IF, E
Primary Accession	Q86SQ3
Other Accession	XM_377506
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2H8
Calculated MW	50903

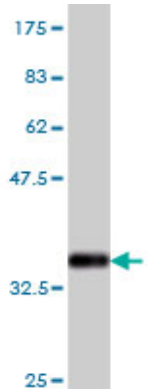
Additional Information

Other Names	Putative EGF-like module-containing mucin-like hormone receptor-like 4, EGF-like module receptor 4, G-protein coupled receptor 127, G-protein coupled receptor PGR16, EMR4P, EMR4, GPR127, PGR16
Target/Specificity	EMR4 (XP_377506, 21 a.a. ~ 93 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	EMR4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

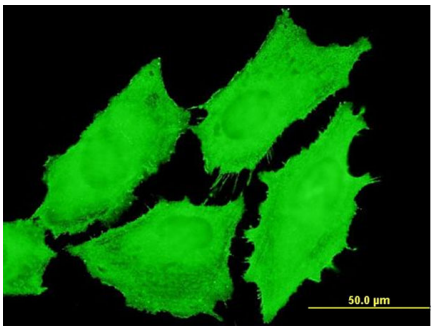
Background

This gene is a member of the EGF-TM7 receptor gene family which is thought to play a role in leukocyte adhesion and migration. In other vertebrates, including nonhuman primates, this gene encodes a protein containing N-terminal EGF domains and a C-terminal transmembrane domain. Sequence evidence for the human gene, however, indicates nucleotide deletion in the genomic sequence would result in frameshift and early termination of translation. A protein expressed by this gene would be soluble rather than expressed on the cell surface. As the encoded protein has not been detected, this gene may represent a transcribed pseudogene. [provided by RefSeq]

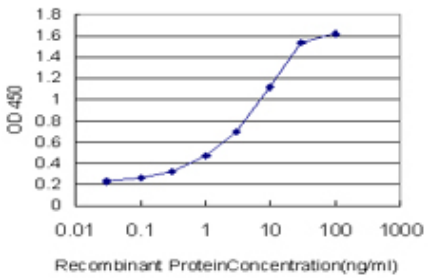
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (33.77 KDa) .



Immunofluorescence of monoclonal antibody to EMR4P on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged EMR4 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.