10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EMR4 Antibody (monoclonal) (M01)

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

Specification

EMR4 Antibody (monoclonal) (M01) - Product Information

Application	**WB, IF, E**
Primary Accession	Q86SQ3
Other Accession	XM_377506
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**50903**

EMR4 Antibody (monoclonal) (M01) - 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.

EMR4 Antibody (monoclonal) (M01) - Protocols

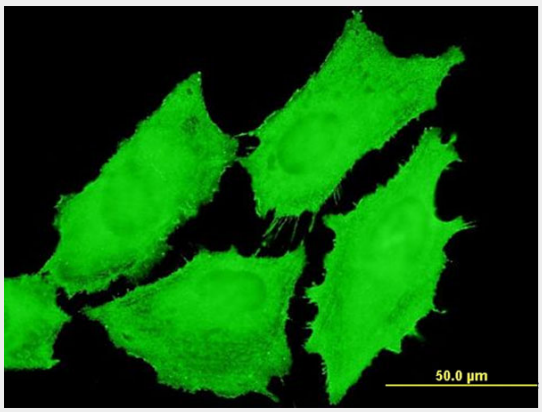
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

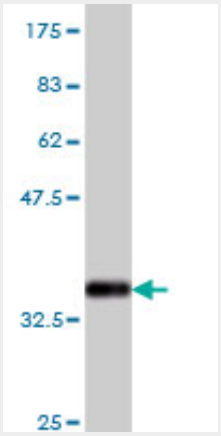
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

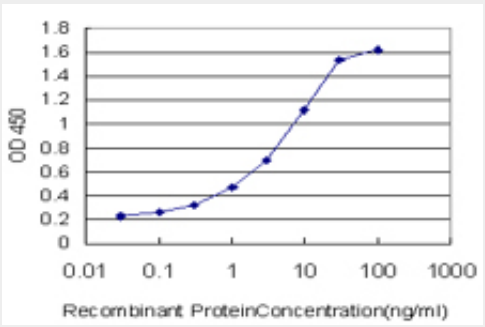
EMR4 Antibody (monoclonal) (M01) - Images



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



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



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

EMR4 Antibody (monoclonal) (M01) - 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]