

**EMR4 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant EMR4.****Catalog # AT1904a****Specification**

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**EMR4 Antibody (monoclonal) (M01) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | IF, WB, E                 |
| Primary Accession | <a href="#">Q86SQ3</a>    |
| Other Accession   | <a href="#">XM_377506</a> |
| 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

**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.

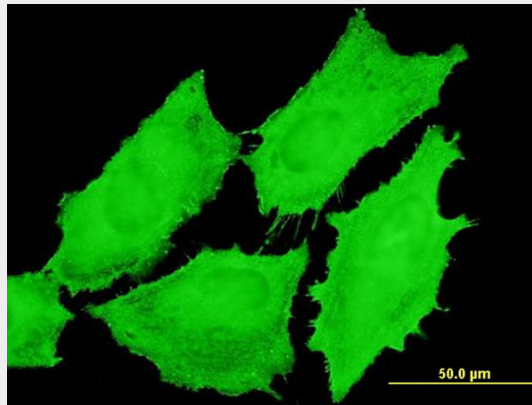
**EMR4 Antibody (monoclonal) (M01) - Protocols**

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

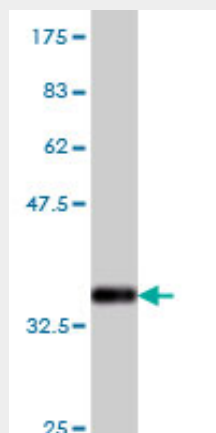
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

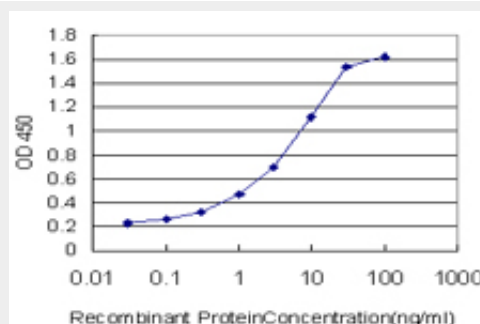
#### EMR4 Antibody (monoclonal) (M01) - Images



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]