



Datasheet for ABIN531610
anti-EMR4P antibody (AA 21-93)



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3 Images

Overview

Quantity:	100 µg
Target:	EMR4P
Binding Specificity:	AA 21-93
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EMR4P antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EMR4P.
Immunogen:	EMR4P (XP_377506, 21 a.a. ~ 93 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSEAKNSGAS CPPCPKYASC HNSTHCTCED GFRARSGRTY FHDSSEKCED INECETGLAK CKYKAYCRNK VGG
Clone:	1G10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	EMR4P
Alternative Name:	EMR4P (EMR4P Products)
Background:	Full Gene Name: egf-like module containing, mucin-like, hormone receptor-like 4 pseudogene Synonyms: EMR4,FIRE,GPR127,PGR16
Gene ID:	326342
NCBI Accession:	XM_377506

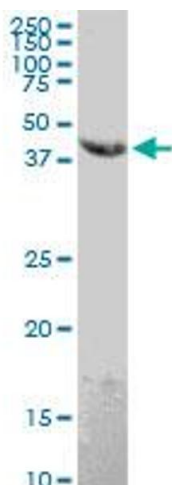
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

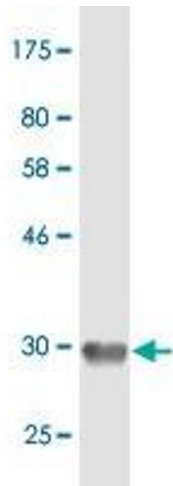
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



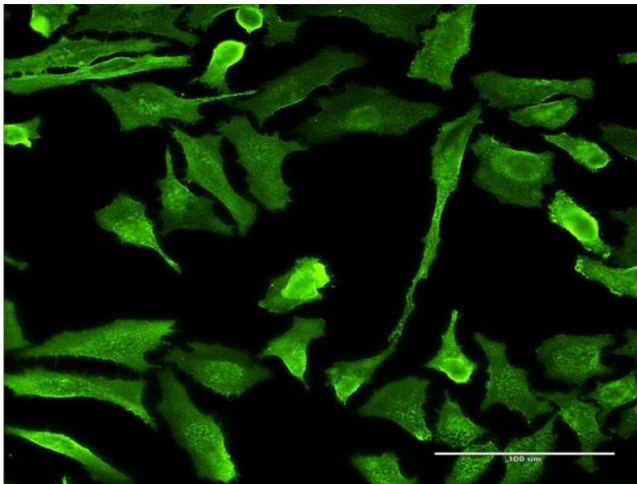
Western Blotting

Image 1. EMR4P monoclonal antibody (M02), clone 1G10.
Western Blot analysis of EMR4P expression in HeLa.



Western Blotting

Image 2. Western Blot detection against Immunogen (33.77 kDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to EMR4P on HeLa cell. [antibody concentration 10 ug/ml]