

Hamster EMR1 Monoclonal Antibody | anti-EMR1 antibody

HAMSTER ANTI HUMAN EMR1

CATALOG # AAA50177	HOST Hamster	APPLICATIONS Flow Cytometry, Functional Assay
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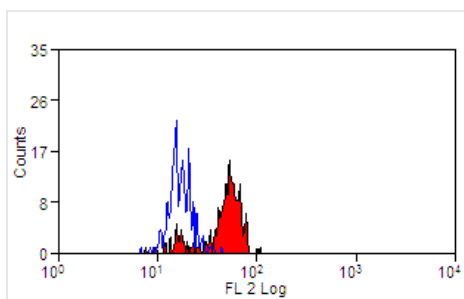
PRODUCT SYNONYMS

EMR1; Monoclonal Antibody; HAMSTER ANTI HUMAN EMR1; anti-EMR1 antibody

PRODUCT SPECIFICATIONS

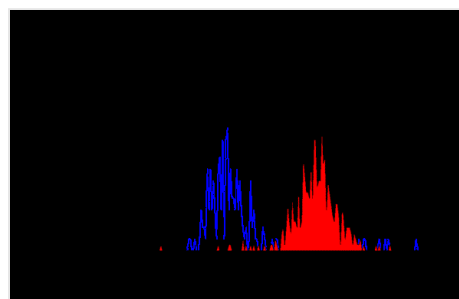
Host	Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	A10
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	867
Applicable Applications for anti-EMR1 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Immunogen	Fibroblast cell line ARH102 expressing CD97-EMR1 (EGF1-6) Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Human eosinophils stained with Hamster anti Human EMR1:RPE



Application Data

Human eosinophils stained with Hamster anti Human EMR1 followed by Goat anti Hamster IgG:Biotin and Streptavidin:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-EMR1 antibody	Hamster anti Human EMR1 antibody, clone A10 recognizes human EMR1 (EGF-like module containing, mucin-like, hormone receptor-like 1). EMR1 is a seven-span transmembrane protein which is a member of the EGF-TM7 family of receptors. EMR1 is the human ortholog of murine F4/80 but unlike F4/80, the expression of EMR1 in humans is restricted to eosinophils and is not expressed on macrophage populations. The detailed structure and function of EMR1 is still unknown.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	372266078
NCBI GeneID	2015
NCBI Accession #	NP_001243181.1
NCBI GenBank Nucleotide #	NM_001256252.1
UniProt Accession #	Q14246; Q2I7G5; Q6ZMN0; Q8NGA7; A6NHV2; B7Z486; B7Z489; E7EPX9; E9PD45; H9KV79
Molecular Weight	82,771 Da
NCBI Official Full Name	EGF-like module-containing mucin-like hormone receptor-like 1 isoform 2
NCBI Official Synonym Full Names	egf-like module containing, mucin-like, hormone receptor-like 1
NCBI Official Symbol	EMR1
NCBI Official Synonym Symbols	TM7LN3
NCBI Protein Information	EGF-like module-containing mucin-like hormone receptor-like 1; EGF-like module receptor 1; EMR1 hormone receptor; egf-like module containing, mucin-like, hormone receptor-like sequence 1
UniProt Protein Name	EGF-like module-containing mucin-like hormone receptor-like 1
UniProt Gene Name	EMR1
UniProt Synonym Gene Names	TM7LN3
UniProt Entry Name	EMR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.