

MS4A1 recombinant antibody

MS4A1 Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279140	HEK293F Cell	Human	Immunofluorescence, Immunohistochemistry, ELISA

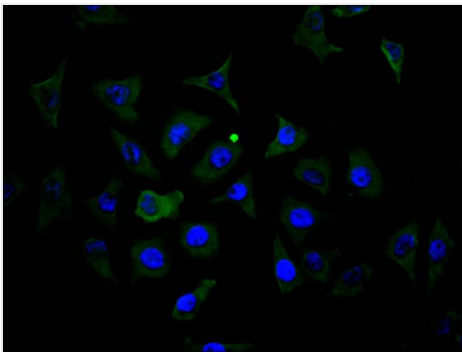
PRODUCT SYNONYMS

MS4A1; Monoclonal Recombinant Antibody; MS4A1 Recombinant Monoclonal Antibody; APY; ATOPY; B lymphocyte antigen CD20; B Lymphocyte Cell Surface Antigen B1; B-lymphocyte antigen CD20; B-lymphocyte cell-surface antigen B1; B-lymphocyte surface antigen B1; B1; Bp 35; Bp35; CD 20; CD20; CD20 antigen; CD20 receptor; CD20_HUMAN; CVID 5; CVID5; Fc epsilon receptor I beta chain; Fc Fragment of IgE high affinity I receptor for beta polypeptide; FCER1B; High affinity immunoglobulin epsilon receptor subunit beta; IgE Fc receptor subunit beta; IGEL; IGER; IGER; LEU 16; Leu-16; LEU16; leukocyte surface antigen Leu 16; Leukocyte surface antigen Leu-16; Ly44; Membrane spanning 4 domains A1; Membrane spanning 4 domains subfamily A member 2; membrane-spanning 4-domains A1; Membrane-spanning 4-domains subfamily A member 1; MGC3969; MS4A2; S7; MS4A1 recombinant antibody

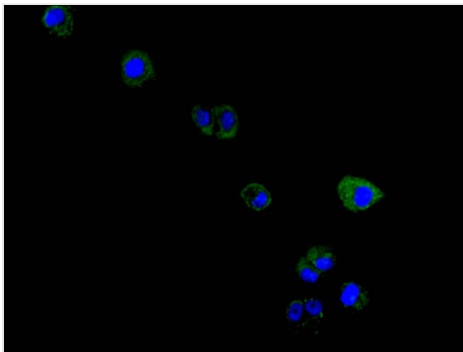
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	8H10
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for MS4A1 recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human MS4A1 protein
Conjugation	Non-conjugated
Research Area	Cancer; Immunology; Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

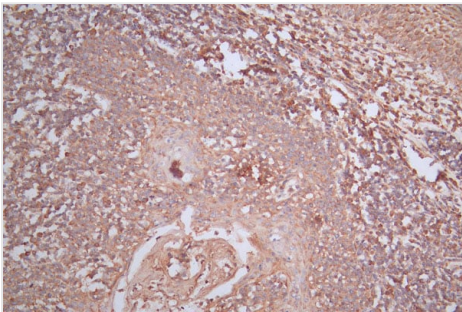
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of MCF7 cell with AAA279140 at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IF (Immunofluorescence)
Immunofluorescence staining of HeLa cell with AAA279140 at 1:150, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IHC (Immunohistochemistry)
IHC image of AAA279140 diluted at 1:200 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115968
NCBI GeneID	931
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	297
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	MS4A1
NCBI Official Synonym Symbols	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16
NCBI Protein Information	B-lymphocyte antigen CD20; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	MS4A1
UniProt Synonym Gene Names	CD20
UniProt Entry Name	CD20_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ms4a1-recombinant-antibody-clone-8h10-immunofluorescence-immunohistochemistry-elisa/279140>