

RecomAb™

MS4A1 monoclonal antibody, clone 10F381 (rituximab)

Catalog # RAB01112 Size 200 ug

Specification

Product Description	Human recombinant monoclonal antibody raised against MS4A1.
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Antibody Species	Human
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Reactivity	Crab-eating macaque, Human, Macaque
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Specificity	This antibody reacts to MS4A1.
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Form	Liquid
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Purification	Protein A affinity purified
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Isotype	Human IgG1, kappa
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Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
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Storage Buffer	In PBS (0.02% Proclin 300)
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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Flow Cytometry

Gene Info — MS4A1

Entrez GeneID	931
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Protein Accession#	P11836
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Gene Name	MS4A1
Gene Alias	B1, Bp35, CD20, LEU-16, MGC3969, MS4A2, S7
Gene Description	membrane-spanning 4-domains, subfamily A, member 1
Omim ID	112210
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. [provided by RefSeq]
Other Designations	B-lymphocyte cell-surface antigen B1 CD20 antigen CD20 receptor

Pathway

- [Hematopoietic cell lineage](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Neoplasm Recurrence](#)
- [Ovarian cancer](#)