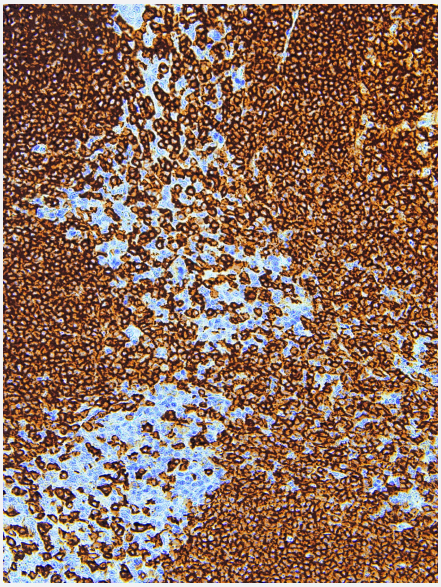
MS4A1 monoclonal antibody, clone IHC532

Catalog # MAB23854 Size

Applications



Immunohistochemistry

Immunofluorescent staining of tonsil with MS4A1 monoclonal antibody, clone IHC532 (Cat # MAB23854) shows positivity in membranous.

Specification

Product Description	Mouse monoclonal antibody raised against MS4A1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2a, kappa
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In tris buffer, pH 7.3 to 7.7, with 1% BSA and < 0.1% sodium azide.
Storage Instruction	Store at 4°C. Do not freeze.

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Applications

- Immunohistochemistry

  Immunofluorescent staining of tonsil with MS4A1 monoclonal antibody, clone IHC532 (Cat # MAB23854) shows positivity in membranous.

Gene Info — MS4A1

Entrez GeneID	931
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

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- Lymphoma
- Neoplasm Recurrence
- Ovarian cancer

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