

Datasheet

MS4A1 monoclonal antibody, clone 2H7 (PerCP)

Catalog Number: MAB10173

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against MS4A1.

Clone Name: 2H7

Immunogen: Human tonsillar B cells.

Host: Mouse

Theoretical MW (kDa): 33-37

Reactivity: Human, Non-Human Primates

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: PerCP

Purification: Size-exclusion chromatography purification

Isotype: IgG2b

Recommend Usage: Flow Cytometry (0.6 ug/ml)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.2% BSA, 0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 931

Gene Symbol: MS4A1

Gene Alias: B1, Bp35, CD20, LEU-16, MGC3969, MS4A2, S7

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]