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Datasheet for ABIN7449560
anti-CD20 antibody

Overview

Quantity:	100 µL
Target:	CD20 (MS4A1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD20 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Multiplex Immunofluorescence (mIF)

Product Details

Purpose:	Mouse anti-CD20 Monoclonal Antibody, Purified [L26]
Immunogen:	Human tonsil B cells
Clone:	L26
Isotype:	IgG
Purification:	Purified

Target Details

Target:	CD20 (MS4A1)
Alternative Name:	CD20 (MS4A1 Products)

Target Details

Background: Background: CD20 is 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. CD20 is a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells [taken from NCBI Entrez Gene (Gene ID: 931)].

Gene ID: 931

NCBI Accession: [NP_690605](#)

UniProt: [P11836](#)

Application Details

Application Notes: IHC-IF: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
WB: 17:40:00

Restrictions: For Research Use only

Handling

Concentration: 300 µg/mL

Buffer: Phosphate Buffered Saline (PBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months