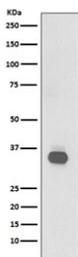


## CD20 Antibody [clone AIA-13] (RQ5378)

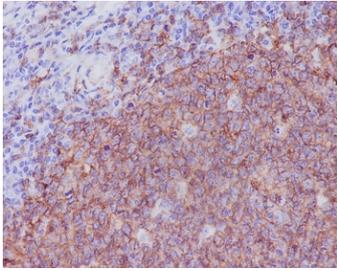
Catalog No.	Formulation	Size
RQ5378	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AIA-13
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P11836
<b>Localization</b>	Predominantly cell surface with some cytoplasmic
<b>Applications</b>	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
<b>Limitations</b>	This CD20 antibody is available for research use only.



Western blot testing of human Raji cell lysate with CD20 antibody. Predicted molecular weight ~33 kDa.



IHC staining of FFPE human tonsil tissue with CD20 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

## Description

The MS4A1 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. [RefSeq]

## Application Notes

Optimal dilution of the CD20 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human CD20 / MS4A1 was used as the immunogen for the CD20 antibody.

## Storage

Store the CD20 antibody at -20oC.