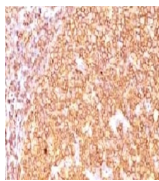


Product Datasheet

MS4A1 Antibody (orb1252060)

Description	MS4A1 Antibody	
Species/Host	Mouse	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	FC, IF, IHC	
Immunogen	Recombinant CD20 protein was used as the immunogen for this CD20 antibody. The epitope is known to be extracellular.	IHC testing of CD20 antibody and FFPE hu...
Target	MS4A1	
Preservatives	PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide	
Form/Appearance	Liquid	
Concentration	0.2 mg/mL	
Storage	Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.	IHC testing of CD20 antibody and human I...
Note	For research use only	
Application notes	Flow Cytometry: 0.5-1 ug/million cellsIF: 0.5-1 ug/mlImmunohistochemistry (FFPE): 0.5-1 ug/ml for 30 minutes at RT (1)Prediluted format : incubate for 30 min at RT (2)Titration of the CD20 antibody may be required for optimal performance.1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.	
Isotype	IgG2a, kappa	
Clonality	Monoclonal	
Uniprot ID	P11836	
Dilution Range	Flow Cytometry: 0.5-1 ug/million cellsIF: 0.5-1 ug/mlImmunohistochemistry (FFPE): 0.5-1 ug/ml for 30 minutes at RT (1)Prediluted format : incubate for 30 min at RT (2)Titration of the CD20 antibody may be required for optimal performance.1. FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.	