

## Product Datasheet

### MS4A1 Antibody (orb1410255)

<b>Catalog Number</b>	orb1410255
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit monoclonal antibody to CD20
<b>Target</b>	MS4A1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Canine, Guinea pig, Hamster, Human, Mouse, Rabbit, Rat
<b>Form/Appearance</b>	200ug/ml of Ab purified by Protein A Column. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Immunogen</b>	Recombinant fragment (around aa 97-297) corresponding to C-terminal of human CD20 protein (exact sequence is proprietary)
<b>UniProt ID</b>	<b>P11836</b>
<b>MW</b>	33-37kDa
<b>Tested applications</b>	IHC, WB
<b>Specificity</b>	Expressed on B-cells.
<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	MS4A1/7015R

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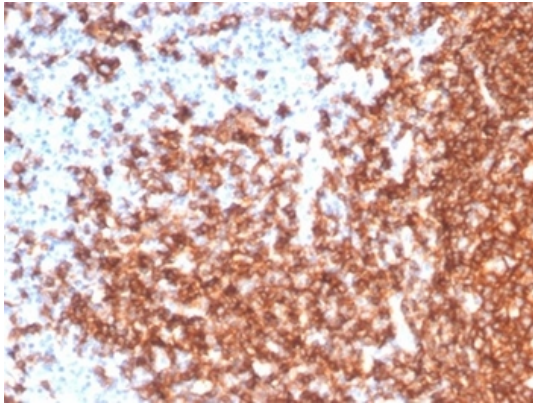
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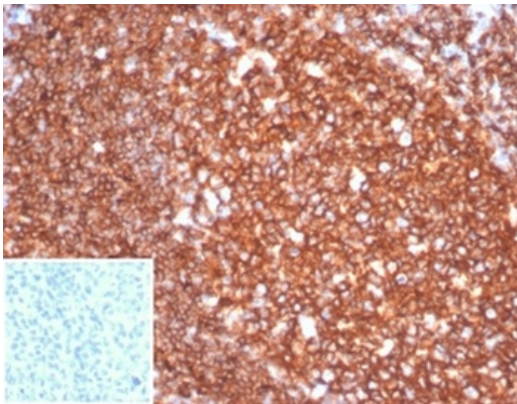
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<b>Expression System</b>	HEK293 cells
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Formalin-fixed, paraffin-embedded human tonsil stained with CD20 Recombinant Rabbit Monoclonal Antibody (MS4A1/7015R). HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.



Formalin-fixed, paraffin-embedded human tonsil stained with CD20 Recombinant Rabbit Monoclonal Antibody (MS4A1/7015R). Inset: PBS instead of primary antibody; secondary only negative control.

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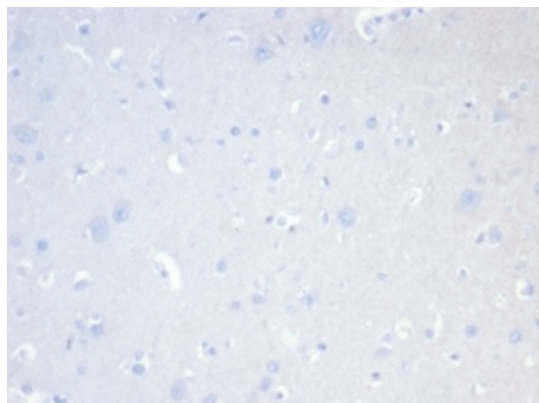
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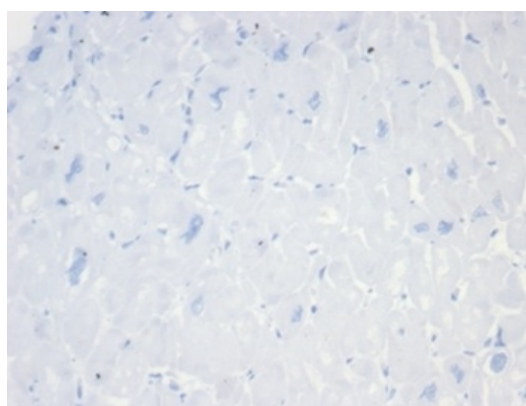
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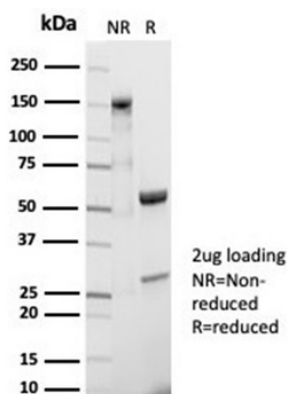
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IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using MS4A1/7015R at 2 ug/ml in PBS for 30 min RT. HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.



IHC analysis of formalin-fixed, paraffin-embedded human heart. Negative tissue control using MS4A1/7015R at 2 ug/ml in PBS for 30 min RT. HIER: Tris/EDTA, pH9.0, 45 min. 2°: HRP-polymer, 30 min. DAB, 5 min.



SDS-PAGE Analysis Purified CD20 Recombinant Rabbit Monoclonal Antibody (MS4A1/7015R). Confirmation of Purity and Integrity of Antibody.

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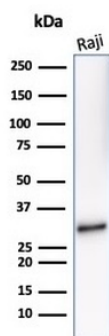
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Western blot analysis of Raji cell lysate using CD20  
Recombinant Rabbit Monoclonal Antibody (MS4A1/7015R).

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