

## Product Datasheet

### Recombinant CD5 Antibody (orb1151522)

<b>Catalog Number</b>	orb1151522
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to CD5
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2a, kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Buffer/Preservatives</b>	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
<b>Purification</b>	Protein A/G affinity
<b>Immunogen</b>	Recombinant full-length protein corresponding to human CD5 was used as the immunogen for the recombinant CD5 antibody.
<b>UniProt ID</b>	<b>P06127</b>
<b>Tested applications</b>	IHC-P
<b>Dilution range</b>	Immunohistochemistry (FFPE): 1-2ug/ml
<b>Application notes</b>	Optimal dilution of the recombinant CD5 antibody should be determined by the researcher.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	rC5/6462

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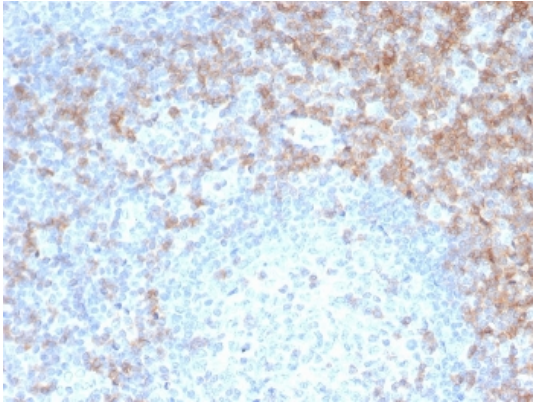
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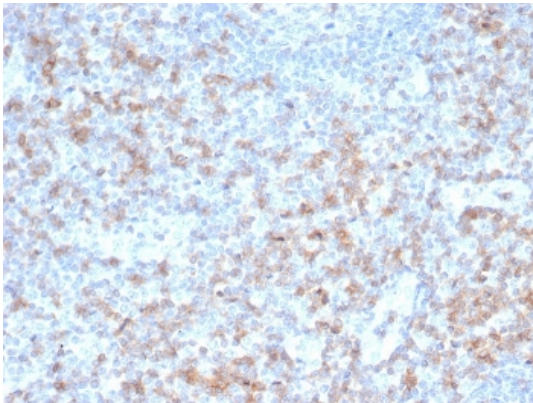
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



IHC staining of FFPE human tonsil tissue with recombinant CD5 antibody (clone rC5/6462). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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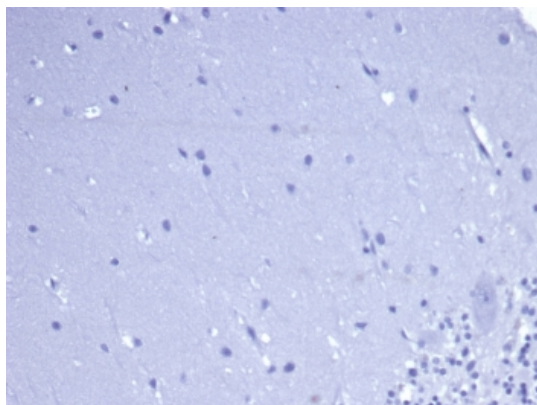
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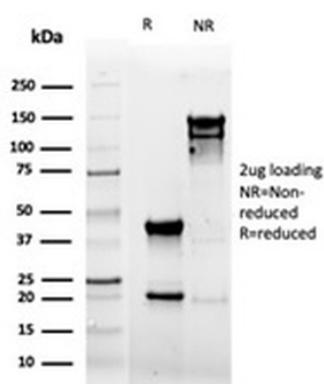
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Negative control: IHC staining of FFPE human brain tissue with recombinant CD5 antibody (clone rC5/6462) at 2 ug/ml in PBS for 30 min RT. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant CD5 antibody (clone rC5/6462) as confirmation of integrity and purity.

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