

Product Datasheet

Recombinant CD8 Antibody (alpha chain) / Rabbit Monoclonal (orb533989)

Catalog Number	orb533989
Category	Antibodies
Description	<p>The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. [Wiki]</p>
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG, k
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Purification	Protein A affinity chromatography
Immunogen	Recombinant full-length human CD8a protein was used as immunogen for this recombinant CD8 antibody.
UniProt ID	P01732
Tested applications	IHC-P

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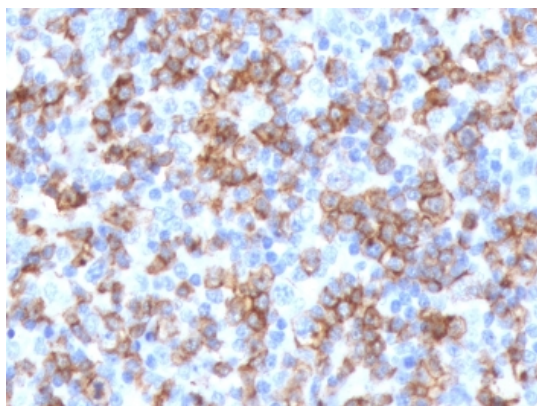
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Dilution range	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Prediluted IHC only format : incubate for 30 min at RT (1)
Application notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the recombinant CD8 antibody to be titered up or down for optimal performance.1. 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.
Antibody Type	Primary Antibody
Clone Number	CDLA8a-2R
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC testing of FFPE human tonsil with recombinant CD8 antibody (clone CDLA8a-2R). Required HIER: boil tissue sections in 10mM citrate buffer, pH6, for 10-20 min followed by cooling at RT for 20 min.

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