

Product Datasheet

CD8 alpha Antibody

Catalog No: CY5219

Reactivity: Human

Isotype: Rabbit IgG

Applications: IHC



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Information

UniProt ID: P01732

All Names: T-cell surface glycoprotein CD8 alpha chain; T-lymphocyte differentiation antigen T8/Leu-2; CD8a; CD8A; MAL;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

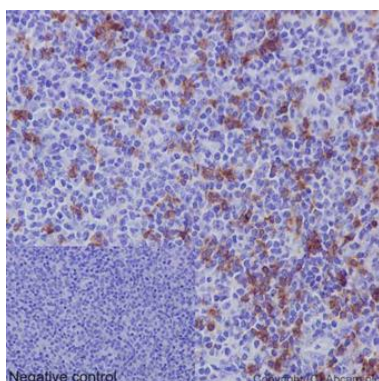
Molecular Wt.: 25 kDa

Application

IHC 1:50-1:200

Background

Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.



Immunohistochemical analysis of paraffin-embedded, Human tonsil tissue tissue labeling CD8 alpha with CD8a at a 1/200 dilution. Counter stained with hematoxylin. Negative control also shown.

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