## **Product Datasheet**

# CD8 Antibody

Catalog No: CY5540 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: P01732

All Names: CD8;T-cell surface glycoprotein CD8 alpha chain; Leu2; CD8A; MAL; T8 T cell antigen;

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

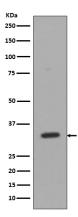
Molecular Wt.: 32 kDa

## Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 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.



Western blot analysis of CD8 expression in Jurkat cell lysate.

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