
CD8 Antibody

Subcategory: HRP-conjugated Antibody, Rabbit Polyclonal Antibody

Cat. No.: 252259

Unit: 0.1 mg

Description:

The CD8 antigen is expressed on human cytotoxic/suppressor T-cells, human NK cell subset, and a cortical thymocyte subset. CD8 is a co-receptor molecule binding to MHC class I. The functional co-receptor is either a homodimer of alpha chains or a heterodimer of alpha and beta chains. The antibody can be used for detecting CD8 alpha in ELISA, western blot and immunohistocytology with paraffin-embedded tissue sections.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA and 0.02% gentamicin. Antibody was purified by Protein-G affinity chromatography.

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

Accession No.: P01732

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CD8 protein.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:50-1:500

Storage: Store at -20°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.