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CD3D/CD3 delta
Catalog # PVGS1887

Specification

CD3D/CD3 delta - Product Information

Primary Accession P04234-1

Species
Human

Sequence
Phe22-Ala105

Purity
> 95% as determined by Bis-Tris PAGE

Endotoxin Level
Less than 1EU per μg by the LAL method.

Expression System
HEK293

Theoretical Molecular Weight
10.4 kDa

Formulation **Lyophilized from a 0.22 μm filtered solution in PBS□(pH 7.4).**

Reconstitution
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Storage & Stability
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

CD3D/CD3 delta - Additional Information

Target Background
T-cell surface glycoprotein CD3 delta chain, also known as CD3D, is a single-pass type I membrane protein.In immunology, the CD3 (cluster of differentiation 3) T cell co-receptor helps to activate both the cytotoxic T cell (CD8 naive T cells) and also T helper cells (CD4 naive T cells). It consists of a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3γ chain, a CD3δ chain, and two CD3ε chains.

CD3D/CD3 delta - Protein Information

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CD3D/CD3 delta - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD3D/CD3 delta - Images