



Anti-CD3D monoclonal antibody, clone PLU4 (DCABH-10124)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to CD3
Antigen Description	The CD3 complex mediates signal transduction.
Immunogen	This information is considered to be commercially sensitive
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	PLU4
Purification	Filter sterilized. Endotoxin level tests less than 0.06 EU/ug.
Conjugate	Functional Grade
Applications	Functional Studies, Flow Cyt
Positive Control	Human lymphocytes.
Format	Liquid
Size	100 µg
Buffer	Preservative: None - Azide Free; Constituents: PBS
Preservative	None
Storage	store at -20°C. Avoid freeze / thaw cycles.

Ship

Shipped at 4°C.

GENE INFORMATION

Gene Name	CD3D CD3d molecule, delta (CD3-TCR complex) [Homo sapiens]
Official Symbol	CD3D
Synonyms	CD3D; CD3d molecule, delta (CD3-TCR complex); CD3d antigen, delta polypeptide (TiT3 complex) , T3D; T-cell surface glycoprotein CD3 delta chain; CD3 delta; OKT3, delta chain; CD3 antigen, delta subunit; T-cell receptor T3 delta chain; CD3d antigen, delta
Entrez Gene ID	915
Protein Refseq	NP_000723
UniProt ID	B0YIY4
Chromosome Location	11q23
Pathway	Adaptive Immune System, organism-specific biosystem; CXCR4-mediated signaling events, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Costimulation by the CD28 family, organism-specific biosystem; Downstream TCR signaling, organism-specific biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
Function	protein heterodimerization activity; receptor activity; transcription coactivator activity; transmembrane signaling receptor activity;