

36-1880: Monoclonal Antibody to CD8B (Cytotoxic / Suppressor T-Cell Marker)(Clone : BU88)

Clonality :	Monoclonal
Clone Name :	BU88
Application :	ELISA,FACS,IF
Reactivity :	Human
Gene :	CD8B
Gene ID :	926
Uniprot ID :	P10966
Format :	Purified
Alternative Name :	CD8B,CD8B1
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Human CD8 beta

Description

The T cell receptor (TCR) is a heterodimer composed of chains. CD3 chains and the CD4 or CD8 co-receptors are also required for efficient signal transduction through the TCR. The TCR is expressed on T helper and T cytotoxic cells that can be distinguished by their expression of CD4 and CD8. T helper cells express CD4 proteins and T cytotoxic cells display CD8. CD8 (also designated Leu 2 or T8), a cell surface glycoprotein, is a two chain complex receptor that binds class I MHC molecules presented by the antigen-presenting cell (APC). A primary function of CD8 is to facilitate antigen recognition by the TCR and to strengthen the avidity of the TCR-antigen interactions. An additional role for CD8-expressing T cells may be to maintain low levels of HIV expression.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA); Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);