

Product datasheet

Anti-CD28 antibody [CD28.6] - Low endotoxin, Azide free ab218644

Overview

Product name	Anti-CD28 antibody [CD28.6] - Low endotoxin, Azide free
Description	Mouse monoclonal [CD28.6] to CD28 - Low endotoxin, Azide free
Host species	Mouse
Tested applications	Suitable for: WB, Functional Studies, Flow Cyt
Species reactivity	Predicted to work with: Human ▲
Immunogen	The details of the immunogen for this antibody are not available.
General notes	Endotoxin Level: Less than or equal to 0.01 EU/µg, as determined by the LAL assay

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituents: 0.87% Sodium chloride, 0.12% Monobasic dihydrogen sodium phosphate
Purity	Affinity purified
Purification notes	Purified from tissue culture supernatant.
Clonality	Monoclonal
Clone number	CD28.6
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab218644** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 25 kDa.
Functional Studies		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

Target

Function	Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival.
Tissue specificity	Expressed in T-cells and plasma cells, but not in less mature B-cells.
Sequence similarities	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

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