

Product datasheet

Anti-CD28 antibody [37.51] (Biotin) ab24958

Overview

Product name	Anti-CD28 antibody [37.51] (Biotin)
Description	Syrian Hamster monoclonal [37.51] to CD28 (Biotin)
Host species	Syrian hamster
Conjugation	Biotin
Specificity	CD28 costimulatory receptor
Tested applications	Suitable for: Flow Cyt, IP
Species reactivity	Reacts with: Mouse
Immunogen	Mouse T-Lymphoma EL-4 cells

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS
Clonality	Monoclonal
Clone number	37.51
Isotype	IgG
Light chain type	lambda

Applications

Our [Abpromise guarantee](#) covers the use of **ab24958** 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
Flow Cyt		Use 2µg for 10 ⁶ cells.
IP		Use at an assay dependent dilution.

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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