

## Product datasheet

# Anti-CD28 antibody [37.51] (Biotin) ab24958

### Overview

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

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: PBS
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	37.51
<b>Isotype</b>	IgG
<b>Light chain type</b>	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 <sup>6</sup> cells.
IP		Use at an assay dependent dilution.

## Target

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

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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