

Product datasheet

Anti-CD30 antibody [mCD30.1] (Phycoerythrin) ab95650

Overview

Product name	Anti-CD30 antibody [mCD30.1] (Phycoerythrin)
Description	Armenian Hamster monoclonal [mCD30.1] to CD30 (Phycoerythrin)
Host species	Armenian hamster
Conjugation	Phycoerythrin. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Fusion protein of Mouse CD30-IgG1
Positive control	Activated Mouse splenocyte suspensions

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Clone number	mCD30.1
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab95650** 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 0.5µg for 10 ⁵⁻⁸ cells.

Target

Function	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.
Sequence similarities	Contains 6 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated on serine and tyrosine residues.
Cellular localization	Cytoplasm and Cell membrane.

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