

## Product datasheet

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

### Overview

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

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	mCD30.1
<b>Isotype</b>	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 <sup>5-8</sup> cells.

### Target

<b>Function</b>	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and
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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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