

Product datasheet

Anti-CD3 epsilon antibody [500-A2] (FITC) ab24998

Overview

Product name	Anti-CD3 epsilon antibody [500-A2] (FITC)
Description	Syrian Hamster monoclonal [500-A2] to CD3 epsilon (FITC)
Host species	Syrian hamster
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: IP, Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	T cell receptor complexes derived from C6VL-BS thymoma cells (C57BL/Ka) (Mouse)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS
Purity	IgG fraction
Clonality	Monoclonal
Clone number	500-A2
Isotype	IgG
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab24998** 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
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IP

Flow Cyt

Application notes Flow Cyt: Use 3µg for 10⁶ cells.

IP: Use at an assay dependent dilution.
In vitro activation of T cells.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Function	The CD3 complex mediates signal transduction.
Sequence similarities	Contains 1 Ig-like (immunoglobulin-like) domain. Contains 1 ITAM domain.
Cellular localization	Membrane.

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