

Product datasheet

Anti-LFA3 antibody [B-L28] ab47070

1 Image

Overview

Product name	Anti-LFA3 antibody [B-L28]
Description	Mouse monoclonal [B-L28] to LFA3
Host species	Mouse
Tested applications	Suitable for: IP, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	CD58 transfected CHO cell line

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: PBS
Purity	Ion Exchange Chromatography
Purification notes	Sterile-filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free
Clonality	Monoclonal
Clone number	B-L28
Myeloma	x63-Ag8.653
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab47070** 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

Application	Abreviews	Notes
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Flow Cyt

Application notes

Flow Cyt: Use at 0.25ug/test.
 IP: Use at an assay dependent dilution.

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

Target

Function

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

Sequence similarities

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Images



A typical staining pattern with the B-L28 monoclonal antibody of lymphocytes

Flow Cytometry - Anti-LFA3 antibody [B-L28]
 (ab47070)

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