

Product datasheet

Anti-HLA-DQ antibody [B-K27] ab47341

1 Image

Overview

Product name	Anti-HLA-DQ antibody [B-K27]
Description	Mouse monoclonal [B-K27] to HLA-DQ
Specificity	ab47341 recognises both a 28 and 33 kDa complex.
Tested applications	Suitable for: Flow Cyt, IP
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human HLA-DQ.
Positive control	Human lymphocytes

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: 0.1% Sodium Azide Constituents: 1% BSA, PBS
Purity	Ion Exchange Chromatography
Clonality	Monoclonal
Clone number	B-K27
Myeloma	x63-Ag8.653
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab47341** 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		

Application	Abreviews	Notes
-------------	-----------	-------

IP

Application notes

Flow Cyt: Use 10 µl for 10⁶ cells or 100 µl whole blood.
 IP: Use at an assay dependent dilution.

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

Target

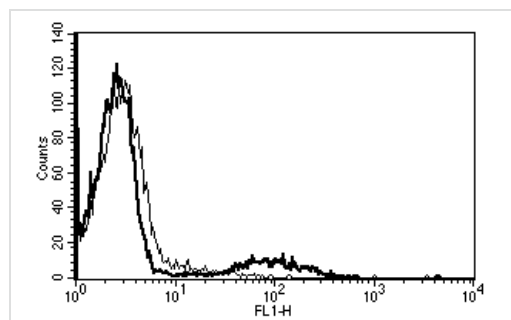
Relevance

Human Leukocyte Antigens are highly polymorphic proteins that are involved in the presentation of antigens to the T-cell receptor. There are two classes of HLA antigens: class I (HLA A, HLA B and HLA C) and class II (HLA D).

Cellular localization

Type I membrane protein

Images



Typical staining pattern with ab47341.

Flow Cytometry - Anti-HLA-DQ antibody [B-K27]
 (ab47341)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors