

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
Host species	Mouse
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
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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

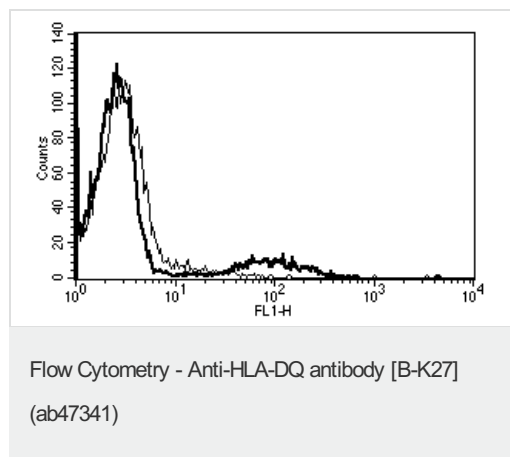
Relevance

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.

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