abcam

Product datasheet

Anti-HLA DQ3 antibody [2HB6] ab20174

Overview

Product name	Anti-HLA DQ3 antibody [2HB6]
Description	Mouse monoclonal [2HB6] to HLA DQ3
Host species	Mouse
Tested applications	**Suitable for:** ELISA, Flow Cyt, IP, RIA
Species reactivity	**Reacts with:** Mouse
Immunogen	Tissue/ cell preparation (Mouse).ATL mouse spleen cells and PRIESS (HLA-DR4) cells
General notes	Recommended growth conditions: RPMI 1640 + 10%FCS.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: PBS
Purity	Protein A/G purified
Clonality	Monoclonal
Clone number	2HB6
Myeloma	P3-NS1/1-Ag4-1
Isotype	IgG1
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab20174 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
ELISA		Use at an assay dependent concentration.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. **ab170190** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IP		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.

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). This antibody can be used for HLA typing.

Cellular localization Cell Membrane

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