

### Anti-HLA-DQ antibody [TAL 4.1] ab20173

#### 3 References

#### Overview

<b>Product name</b>	Anti-HLA-DQ antibody [TAL 4.1]
<b>Description</b>	Mouse monoclonal [TAL 4.1] to HLA-DQ
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, IHC-Fr, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Tissue, cells or virus corresponding to Human HLA-DQ.
<b>General notes</b>	<p>Recommended growth conditions: RPMI1640 + 10%FCS</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
<b>Purity</b>	Protein A/G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	TAL 4.1
<b>Myeloma</b>	P3-NS1/1-Ag4-1
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	unknown

#### Applications

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab20173 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
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <b>ab170192</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

## Target

<b>Relevance</b>	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).
<b>Cellular localization</b>	Type I membrane protein

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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