

Anti-HLA Class II DRB1 antibody [DA2] ab20184

★★★★★ [1 Abreviews](#) [2 References](#)

Overview

Product name	Anti-HLA Class II DRB1 antibody [DA2]
Description	Mouse monoclonal [DA2] to HLA Class II DRB1
Host species	Mouse
Specificity	HLA-DR beta chain 1. All DR and DP except DR7. Not specific to humans.
Tested applications	Suitable for: IHC-Fr, ELISA, Flow Cyt, WB
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to HLA Class II DRB1. The membranes of LKT cells (a B lymphoblastoid cell line).
Epitope	1st domain, monomorphic.
General notes	Not cytotoxic.
	This antibody can be used for HLA typing.
	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.
	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&As

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: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Primary antibody notes	This antibody can be used for HLA typing.
Clonality	Monoclonal

Clone number	DA2
Myeloma	P3-x63-Ag8
Isotype	IgG1
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab20184 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
IHC-Fr		Use at an assay dependent concentration.
ELISA	★★★★★ (1)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration. Predicted molecular weight: 29 kDa. Predicted molecular weight: 30 kDa (unprocessed precursor). Blots dimer and beta chain.

Target

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

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 <https://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