

Product datasheet

Anti-RLA DQ antibody [2C4] (FITC) ab25685

2 References

Overview

Product name	Anti-RLA DQ antibody [2C4] (FITC)
Description	Mouse monoclonal [2C4] to RLA DQ (FITC)
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	ab25685 reacts with RLA-DQ-transfected cells, but not with RLA-DR-transfected cells.
Tested applications	Suitable for: Flow Cyt, IHC-Fr, IP
Species reactivity	Reacts with: Rabbit
Immunogen	Tissue/ cell preparation (Rabbit) (spleen cells)

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS
Purity	IgG fraction
Clonality	Monoclonal
Clone number	2C4
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab25685** 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
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Application	Abreviews	Notes
Flow Cyt		Use 1 µg for 10 ⁶ cells. ab18455 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

Target

Relevance

In normal adult rabbits, this antibody reacts with 30-60% of peripheral blood leukocytes. It has also been reported that the antibody stains: lymphocytes and macrophages in the spleen; lymphocytes in the thymic medulla and some cells in the cortex; Kupffer cells in the liver; and synovial lining cells in inflamed synovium. DQ? transcripts have been detected in bone marrow and spleen and, to a lesser extent, in appendix, lymph nodes, and other organs.

Cellular localization

Cell Membrane

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