

## Product datasheet

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

### 2 References

#### Overview

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

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	IgG fraction
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2C4
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	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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Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <a href="#">ab18455</a> - 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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