

Product datasheet

Anti-CD80 antibody [IDEC-114 (Galiximab)] ab275981

Recombinant

[2 Images](#)

Overview

Product name	Anti-CD80 antibody [IDEC-114 (Galiximab)]
Description	Rabbit monoclonal [IDEC-114 (Galiximab)] to CD80
Host species	Rabbit
Tested applications	Suitable for: ICC
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human CD80. Database link: P33681
Positive control	ICC: Daudi cells

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. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Proclin 300 Constituent: 99.98% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	IDEC-114 (Galiximab)
Isotype	IgG
Light chain type	lambda

Applications

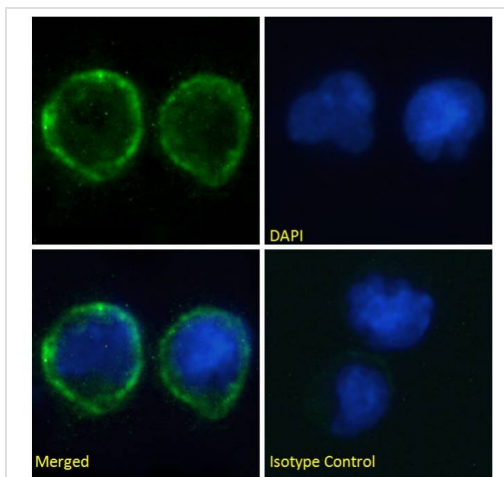
The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab275981 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC		Use a concentration of 10 µg/ml.

Target

Function	Involved in the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 or CTLA-4 to this receptor.
Tissue specificity	Expressed on activated B-cells, macrophages and dendritic cells.
Sequence similarities	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

Images



Immunofluorescence analysis of paraformaldehyde fixed Daudi (human Burkitt's lymphoma cell line) cells on Shi-fix coverslips, permeabilized with 0.15% Triton and labelled with ab275981 at 10 µg/ml for 1h followed by Alexa Fluor®488 secondary antibody (1 µg/ml) (Green). The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ab275981, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor®488 secondary antibody.

Immunocytochemistry/ Immunofluorescence - Anti-CD80 antibody [IDEC-114 (Galiximab)] (ab275981)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

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(ab275981)

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

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