

Product datasheet

Anti-Macrophage + Granulocyte antibody [OX41] ab6412

2 References

Overview

Product name	Anti-Macrophage + Granulocyte antibody [OX41]
Description	Mouse monoclonal [OX41] to Macrophage + Granulocyte
Host species	Mouse
Specificity	Detects a membrane antigen (Mw110-120kD) found on granulocytes and the majority of macrophages. Labels all peritoneal macrophages, 90% of alveolar macrophages and 23% of spleen cells. Labels tingible body macrophages in the follicular area of the spleen, Payers patch and lymph nodes. In the thymus a few isolated cortical cells are labelled. Brain tissue stains diffusely with this antibody. Does not label lymphocytes or their precursors, mast cells or platelets.
Tested applications	Suitable for: Flow Cyt, IHC-Fr
Species reactivity	Reacts with: Rat
General notes	Can be used to study the heterogeneity and differentiation of macrophages.

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: PBS, 50% Glycerol
Purity	IgG fraction
Primary antibody notes	Can be used to study the heterogeneity and differentiation of macrophages.
Clonality	Monoclonal
Clone number	OX41
Isotype	IgG2a

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab6412 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
Flow Cyt		1/400.
IHC-Fr		1/400.

Target

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

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