

Product datasheet

FITC Anti-CD300e antibody [UP-H2] ab91338

1 References

Overview

Product name	FITC Anti-CD300e antibody [UP-H2]
Description	FITC Mouse monoclonal [UP-H2] to CD300e
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	specific for monocytes and myeloid dendritic cells lineages. In normal peripheral blood should be positive for at least 80% of monocytes
Species reactivity	Reacts with: Human
Immunogen	Preparation of CD300e transfected cells
General notes	

The antibody can be used to classify the different types of myeloid leukaemias, especially those with monocytic component.

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 the problem with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation.

One factor contributing to the crisis is the use of antibodies that are not suitable. This can lead to misleading results and the use of incorrect data informing project assumptions and direction. To help address this challenge, we have introduced an application and species grid on our primary antibody datasheets to make it easy to simplify identification of the right antibody for your needs.

Learn more [here](#).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: 1% BSA
Purity	Immunogen affinity purified
Primary antibody notes	The antibody can be used to classify the different types of myeloid leukaemias, especially those with monocytic component.

Clonality	Monoclonal
Clone number	UP-H2
Isotype	IgG1

Target

Function	Probably acts as an activating receptor.
Tissue specificity	Present on the surface of mature hematopoietic cells of the monocyte and myeloid lineages (at protein level).
Sequence similarities	Belongs to the CD300 family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Post-translational modifications	N-glycosylated.
Cellular localization	Cell membrane.

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