

Product datasheet

Anti-T Cell Receptor antibody [JOVI.1] ab5465

2 References

Overview

Product name	Anti-T Cell Receptor antibody [JOVI.1]
Description	Mouse monoclonal [JOVI.1] to T Cell Receptor
Host species	Mouse
Specificity	Specific to the C beta 1 chain
Tested applications	Suitable for: IHC-Fr, IP, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Thymus, spleen and mesenteric lymph nodes isolated from a mouse transgenic for human Vb3 TcR.

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	JOVI.1
Myeloma	NS1
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab5465** 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
IHC-Fr		Use at an assay dependent concentration.

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

Target

Relevance	Two distinct types of T-cell antigen receptors have been identified: the alpha/beta heterodimer found on functional helper and cytotoxic T cells, and the gamma/delta heterodimer. The latter is first detected approximately 2 days before the appearance of cell-surface alpha/beta heterodimer during T-cell ontogeny.
Cellular localization	Cell Membrane

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