

Product datasheet

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

1 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 | Preservative: None Constituents: 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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