

Product datasheet

Anti-CD5 antibody [M28623] (FITC) ab52310

1 References

Overview

| | |
|----------------------------|---|
| Product name | Anti-CD5 antibody [M28623] (FITC) |
| Description | Mouse monoclonal [M28623] to CD5 (FITC) |
| Host species | Mouse |
| Conjugation | FITC. Ex: 493nm, Em: 528nm |
| Specificity | This antibody reacts with CD5. |
| Tested applications | Suitable for: Flow Cyt, ICC/IF |
| Species reactivity | Reacts with: Human |
| Immunogen | The details of the immunogen for this antibody are not available. |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.08% Sodium azide Constituent: PBS |
| | 0.2% protein carrier |
| Clonality | Monoclonal |
| Clone number | M28623 |
| Isotype | IgG2a |
| Light chain type | kappa |

Applications

Our [Abpromise guarantee](#) covers the use of **ab52310** 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 | | |

| Application | Abreviews | Notes |
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ICC/IF

Application notes

Flow Cyt: Use 10µl for 10⁶ cells.
 Flow Cyt: Use 10µl for 100µl whole blood.
 ICC/IF: Use at an assay dependent dilution.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Target

Function

May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

Sequence similarities

Contains 3 SRCR domains.

Cellular localization

Membrane.

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