

Datasheet for ABIN4999584

## **anti-CD5 antibody (AA 221-320) (AbBy Fluor® 680)**



[Go to Product page](#)

### Overview

|                      |                                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                |
| Target:              | CD5                                                                                                                                                   |
| Binding Specificity: | AA 221-320                                                                                                                                            |
| Reactivity:          | Human, Mouse, Rat                                                                                                                                     |
| Host:                | Rabbit                                                                                                                                                |
| Clonality:           | Polyclonal                                                                                                                                            |
| Conjugate:           | This CD5 antibody is conjugated to AbBy Fluor® 680                                                                                                    |
| Application:         | Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CD5 |
| Isotype:              | IgG                                                     |
| Cross-Reactivity:     | Human, Mouse, Rat                                       |
| Predicted Reactivity: | Cow, Sheep, Horse, Rabbit                               |
| Purification:         | Purified by Protein A.                                  |

### Target Details

|                   |                                      |
|-------------------|--------------------------------------|
| Target:           | CD5                                  |
| Alternative Name: | CD5 ( <a href="#">CD5 Products</a> ) |

## Target Details

|             |                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: T1, LEU1, T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, CD5<br>Background: May act as a receptor in regulating T-cell proliferation. |
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| Gene ID: | 921 |
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|          |                        |
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| UniProt: | <a href="#">P06127</a> |
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## Application Details

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| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
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|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
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|                |         |
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| Concentration: | 1 µg/µL |
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|         |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------|
| Buffer: | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
|---------|-------------------------------------------------------------------------------------------------------------|

|               |         |
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| Preservative: | ProClin |
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| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
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|          |        |
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| Storage: | -20 °C |
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|                  |                                                                                   |
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| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
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| Expiry Date: | 12 months |
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