

Datasheet for ABIN7470754
anti-CD72 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 0.2 mg |
| Target: | CD72 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CD72 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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|---------------|---|
| Immunogen: | Type of Immunogen: Native protein |
| Clone: | Bu40 |
| Isotype: | IgG2a |
| Specificity: | Recognizes human CD72, a 86kD cell surface homodimer which is expressed on B lymphocytes. CD72 is expressed on early B cell precursors, through to mature activated B cells, but is lost upon terminal differentiation to plasma cells. |
| Purification: | Protein G purified |

Target Details

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|-------------------|---|
| Target: | CD72 |
| Alternative Name: | CD72 (CD72 Products) |
| Background: | Name/Gene ID: CD72 Synonyms: CD72, CD72 Molecule, CD72 antigen, CD72b, Lyb-2, LYB2 |
| Gene ID: | 971 |
| UniProt: | P21854 |
| Pathways: | BCR Signaling |

Application Details

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|--------------------|---|
| Application Notes: | Approved: Flo (1:50 - 1:100), IHC, IHC-Fr, IHC-P (1:50), IP, WB Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 1x10 ⁶ cells in 100 µL. Method sheets are available on request. Immunohistology: This product requires protein digestion pre-treatment of paraffin sections e. g. trypsin or pronase. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, 0.09 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. Store undiluted. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | 4°C or -20°C, Avoid freeze-thaw cycles. Store undiluted. |



Image 1.