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Datasheet for ABIN1959992
anti-HLA-ABC antibody

1 Image

Overview

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|--------------|--|
| Quantity: | 0.05 mg |
| Target: | HLA-ABC |
| Reactivity: | Human, Cow |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This HLA-ABC antibody is un-conjugated |
| Application: | Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (IHC), ELISA |

Product Details

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|---------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | COS-7 African green monkey kidney cells. |
| Clone: | MEM-123 |
| Isotype: | IgG3 |
| Specificity: | Reacts with all human classical MHC Class I molecules (major histocompatibility complex) in native cell-surface forms as well as with human HLA-G cDNA transfected cells. MHC Class I molecules (MHC Class Ia) are expressed on the surface of all human cell types. The antibody MEM-123 completely blocks binding of classical W6/32 to surface-expressed HLA-G, but does not cross-blocks the antibody MEM-G/9 |
| Purification: | Protein A purified |

Target Details

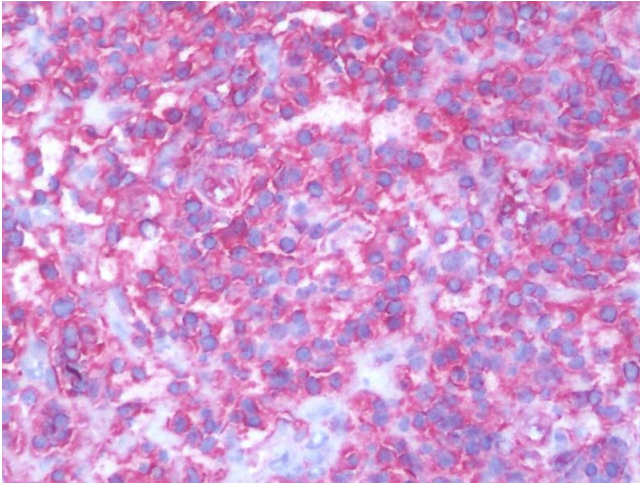
| | |
|-------------------|--|
| Target: | HLA-ABC |
| Alternative Name: | HLA-A/B/C (HLA-ABC Products) |
| Pathways: | TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints |

Application Details

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|--------------------|--|
| Application Notes: | Approved: ELISA, Flo (4 µg/mL), IHC, IHC-Fr (10 µg/mL), IP Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody Not recommended for: IHC-P |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Tris buffered saline (TBS), 15 mM sodium azide, approx, pH 8.0. |
| 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 freeze thaw cycles |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. |



Immunohistochemistry

Image 1. IHC with HLA-A/B/C antibody on frozen human tonsil.