

Anti-Blood Group A (CD173) Forssman antibody [HE-193] (STJ16100163)

STJ16100163

GENERAL INFORMATION

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Blood Group A (CD173) Forssman is suitable for use in AGG, Flow Cytometry, Immunofluorescence and Immunohistochemistry research applications. |
| Applications | AGG/FC/IF/IHC |
| Host/Source | Mouse |
| Reactivity | Human |

PRODUCT PROPERTIES

| | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality | Monoclonal |
| Clone ID | HE-193 |
| Concentration | Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL. |
| Conjugation | Unconjugated |
| Purification | Affinity purified from tissue culture. |
| Dilution Range | Agglutination. Flow Cytometry (0, 5-1 µg/million cells in 0, 1 ml). Immunofluorescence (0, 5-1 µg/ml). Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min at RT; requires boiling tissue sections in 10mM Citrate Buffer, pH 6, 0 for 10-20 min followe |
| Formulation | PBS with 0.02% Sodium Azide. |
| Isotype | IgMk |
| Storage | Store for up to 1 year at 2-8°C upon receipt. |
| Instruction | |

TARGET INFORMATION

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | A BALB/c mouse was immunized with a mixture of erythrocytes of blood group A1 and a glycoprotein fraction isolated from the saliva of secretors with blood group A of human origin.Fusion partner: P3-X63-Ag8.653. |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |

| Clone | Agglutination of tested blood groups | | | | |
|-------------------------------|--------------------------------------|---|------------------|------------------|---|
| | A ₁ | B | A ₁ B | A ₂ B | O |
| HE-193 (anti-A) | + | - | + | + | - |
| HE-195 (anti-A) | + | - | + | + | - |
| HEB-29 (anti-B) | - | + | + | + | - |
| HE-24 (anti-A ₁ B) | + | - | + | - | - |

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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