

Blood Group A antigen antibody [HE-195]

Cat. No. GTX22522

| | |
|---------------------|---------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgM |
| Applications | Agglutination |
| Reactivity | Human |

References (2)
 Package
 1 ml

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| Agglutination | Assay dependent |

Not tested in other applications.

Product Note

This antibody recognizes human blood group A including weak variants A3, AX, A3B, AXB. The specificity of antibody HE-195 was confirmed by comparison of specificity and reactivity to standard reagent using >5.000 samples of blood.

Properties

| | |
|----------------------|---|
| Form | Liquid |
| Buffer | Tissue culture supernatant |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A. |
| Purification | Concentrated by ultrafiltration using 100 kDa-cut off membrane From tissue culture supernatant |
| Conjugation | Unconjugated |

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

| Clone | Agglutination of tested blood groups | | | | |
|----------------------------------|--------------------------------------|---|------------------|------------------|---|
| | A ₁ | B | A ₁ B | A ₂ B | 0 |
| HE-193 (anti-A) | + | - | + | + | - |
| HE-195 (anti-A) | + | - | + | + | - |
| HEB-29 (anti-B) | - | + | + | + | - |
| HE-24 (anti-A ₁ B) | + | - | + | - | - |

GTX22522 Agglutination Image

Agglutination analysis of particular blood groups using GTX22522 Blood Group A antigen antibody [HE-195].



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