

ARG10224 Mouse anti-Human IgG4 (Heavy Chain) antibody [5C7]

Package: 500 µg

Store at: -20°C

Summary

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| Product Description | Mouse Monoclonal antibody [5C7] recognizes Human IgG4 (Heavy Chain) |
| Tested Reactivity | Hu |
| Tested Application | ELISA |
| Specificity | Subclass-specific for human IgG4. No allotype restriction. Fc-region specific. |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | 5C7 |
| Isotype | IgG1 |
| Target Name | IgG4 (Heavy Chain) |
| Species | Human |
| Immunogen | IgG4 from human serum |
| Conjugation | Un-conjugated |

Application Instructions

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| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |
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Properties

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| Form | Liquid |
| Purification | Protein A affinity purified. |
| Buffer | PBS (pH 7.4) and 0.1% Sodium azide |
| Preservative | 0.1% Sodium azide |
| Concentration | 1.0-2.0 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Database links | GeneID: 3503 Human |
| Gene Symbol | IGHG4 |

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| Gene Full Name | immunoglobulin heavy constant gamma 4 (G4m marker) |
| Research Area | Immune System antibody |