

Anti-CD46 antibody (Extracellular region) [M037] (STJA0005322)

STJA0005322

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-CD46 (Extracellular region) is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications. |
| Applications | WB/ICC/IP |
| Host/Source | Mouse |
| Reactivity | Human |

PRODUCT PROPERTIES

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| Clonality | Monoclonal |
| Clone ID | M037 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Protein G Purified |
| Dilution | WB 1:1000 |
| Range | ICC 1:100 IP 1:100 |
| Formulation | PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol |
| Isotype | IgG2b |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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| Gene ID | 4179 |
| Gene Symbol | CD46 |
| Uniprot ID | MCP_HUMAN |
| Immunogen | Clone (M037) was generated from a proprietary antigen related to native human CD46 expressed in NCI-H1915 lung cancer cell line. |
| Immunogen Region | Extracellular region |
| Specificity | Clone M037 mouse monoclonal antibody detects a 45-60 kDa* protein on SDS-PAGE Native* immunoblots of human A549, MeWo, MDA-MB-231, and MCF7 cells, as well as human lung tissues. This antibody weakly detects denatured CD46. The antibody works for west |
| Immunogen Sequence | |