

Anti-CD44 antibody (Extracellular region) [M024] (STJA0005319)

STJA0005319

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-CD44 (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 | M024 |
| 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 | IgG2a |
| 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 | 960 |
| Gene Symbol | CD44 |
| Uniprot ID | CD44_HUMAN |
| Immunogen | Clone M024 was generated from a proprietary antigen related to the extracellular region of human CD44 expressed in the MeWo melanoma cell line. |
| Immunogen Region | Extracellular region |
| Specificity | Clone M024 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of native human MDA-MB-231, A549, MeWo, and A431 cell lysates. The antibody also detects denatured CD44 but with lower affinity. The antibody can |
| Immunogen Sequence | |