

Anti-CD44 antibody (Extracellular region) [M007] (STJA0005317)

STJA0005317

GENERAL INFORMATION

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

Clonality	Monoclonal
Clone ID	M007
Concentration	
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution	WB 1:1000
Range	ICC 1:100 IP 1:50
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	960
Gene Symbol	CD44
Uniprot ID	CD44_HUMAN
Immunogen	Clone M007 was generated from a proprietary antigen related to the extracellular region of human CD44 from the A431 epidermoid carcinoma cell line..
Immunogen Region	Extracellular region
Specificity	Clone M007 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of native and denaturing human MDA-MB-231, A549, and A431 cell lysates. The antibody can be used for multiple applications including ELISA, western
Immunogen Sequence	