

**Anti-CD44 antibody (Hyaluron Binding Region) [M591] (STJA0005321)**

STJA0005321

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-CD44 (Hyaluron Binding Region) is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
<b>Applications</b>	WB/ICC/IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M591
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:100 IP 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Uniprot ID</b>	CD44_HUMAN
<b>Immunogen</b>	Clone M591 was generated from a proprietary antigen related to the hyaluron binding region of human CD44 from the MDA-MB-231 breast cancer cell line.
<b>Immunogen Region</b>	Hyaluron Binding Region
<b>Specificity</b>	Clone M591 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of denatured and native MDA-MB-231 cell lysates. The antibody also detects the denatured and native form of a recombinant human CD44 protein that
<b>Immunogen Sequence</b>	