

## Anti-CD44 antibody [145-23] (STJ16101107)

STJ16101107

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-CD44 is suitable for use in Flow Cytometry, Western Blot, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	FC/WB/IF/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	145-23
<b>Concentration</b>	Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL.
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified from tissue culture.
<b>Dilution</b>	Flow cytometry (0, 5-1, 0 µg/million cells in 0, 1 ml). Immunoblotting (1-2 µg/ml). Immunofluorescence (1-2 µg/ml). Immunohistology
<b>Range</b>	(formalin-fixed: 1-2 µg/ml for 30 min at RT: requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-2
<b>Formulation</b>	PBS with 0.02% Sodium Azide.
<b>Isotype</b>	IgG1k
<b>Storage</b>	Store for up to 1 year at 2-8°C upon receipt.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">960</a>
<b>Gene Symbol</b>	<a href="#">CD44</a>
<b>Uniprot ID</b>	<a href="#">CD44_HUMAN</a>
<b>Immunogen</b>	A BALB/c mouse was immunized with stimulated human leucocytes. Fusion partner: SP2/O.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	