

## CD44 antibody [SPM544]

Cat. No. GTX34514

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Monkey, Baboon

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	0.25-0.5µg/ml for 30 minutes at RT

**Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.**

Not tested in other applications.

Calculated MW	82 kDa. ( <a href="#">Note</a> )
Product Note	This antibody's epitope is resistant to digestion by trypsin and chymotrypsin. This MAb selectively interferes with lymphocyte binding to lymph node, mucosal and synovial endothelium.

## Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Stimulated human leukocytes
Purification	Protein A/G purified
Conjugation	Unconjugated



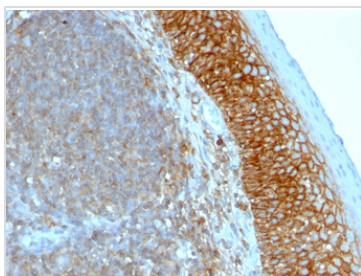
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**Note**

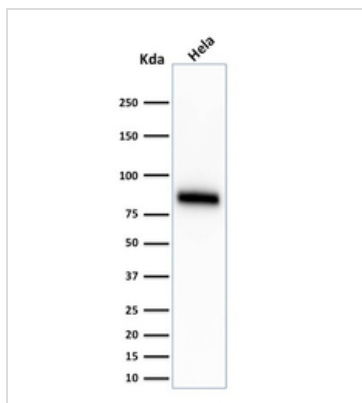
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#### DATA IMAGES



#### GTX34514 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX34514 CD44 antibody [SPM544].



#### GTX34514 WB Image

WB analysis of HeLa cell lysate using GTX34514 CD44 antibody [SPM544].



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