

## CD44 antibody [156-3C11]

Cat. No. GTX34519

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM
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	2-4µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	2-4µg/10 <sup>6</sup> cells

**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. ( [Note](#) )

**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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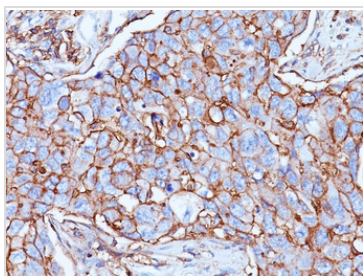
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## Note

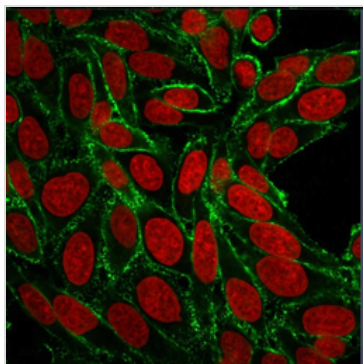
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## DATA IMAGES



### GTX34519 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX34519 CD44 antibody [156-3C11].

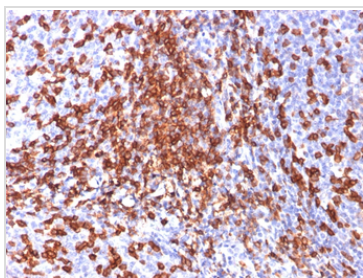


### GTX34519 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX34519 CD44 antibody [156-3C11].

Green : Primary antibody

Red : nucleus



### GTX34519 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX34519 CD44 antibody [156-3C11].



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