

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 ⁶ 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



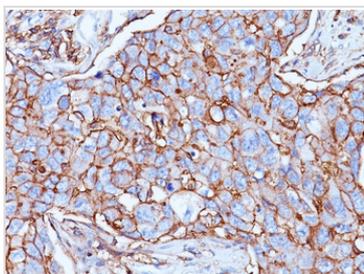
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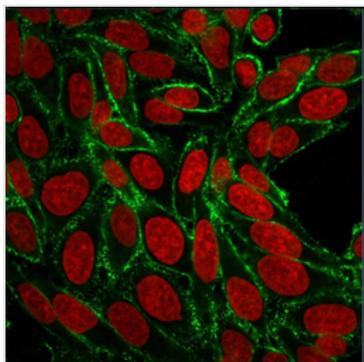
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX34519 IHC-P Image**

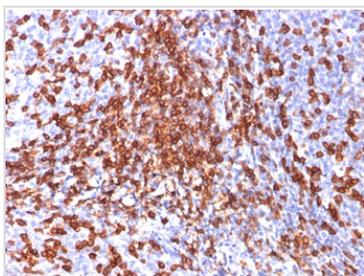
IHC-P analysis of human breast carcinoma tissue using GTX34519 CD44 antibody [156-3C11].

**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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