CD44 antibody [DF1485]

Cat. No. GTX34517

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/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 95ºC followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note	This antibody's epitope is resistant to digestion by trypsin and chymotrypsin.

Properties

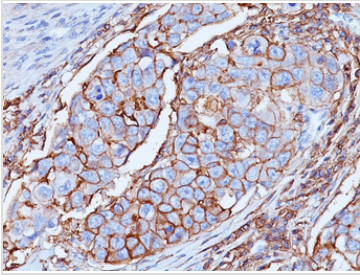|	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified CD44 antigen (PGp-1) from lymphocyte membrane
Purification	Protein A/G purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
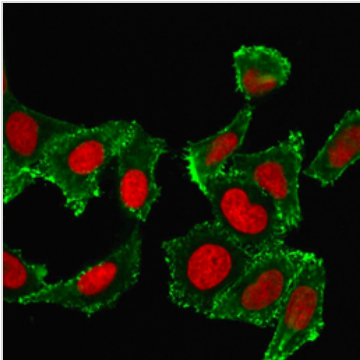
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DATA IMAGES

GTX34517 IHC-P Image

IHC-P analysis of human breast tissue using GTX34517 CD44 antibody [DF1485].

GTX34517 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX34517 CD44 antibody [DF1485].
Green : Primary antibody
Red : nucleus

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