

## CD44 antibody [DF1485]

**Cat. No. GTX34517**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IHC-P, FCM
<b>Reactivity</b>	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 <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.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.05% BSA
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified CD44 antigen (PGp-1) from lymphocyte membrane
<b>Purification</b>	Protein A/G purified
<b>Conjugation</b>	Unconjugated



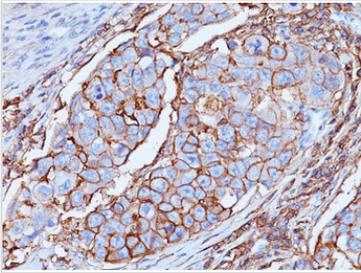
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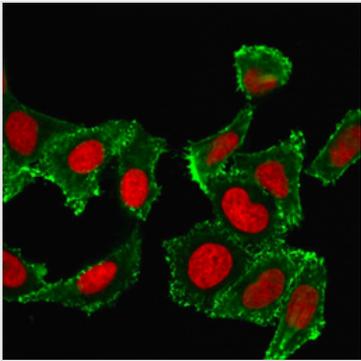
**Note**

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

**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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