

CD44 antibody [HCAM/918]

Cat. No. GTX34516

| | |
|---------------------|------------------------|
| 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 | 1-2µg/ml |
| IHC-P | 0.25-0.5µg/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 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 |



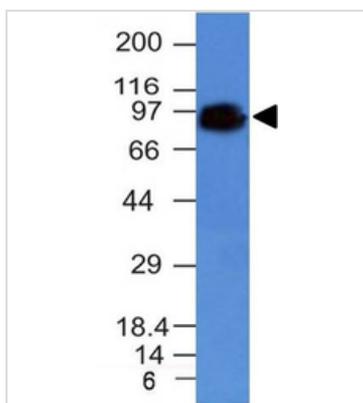
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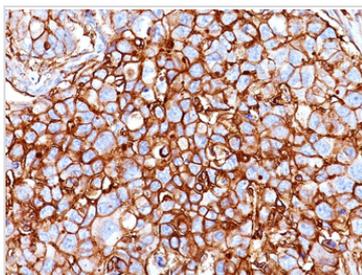
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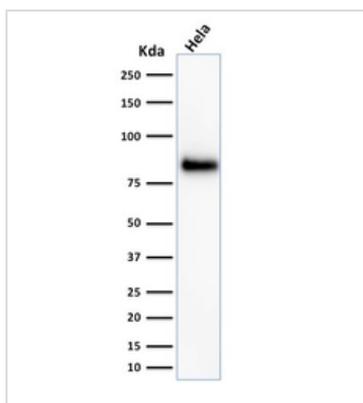
DATA IMAGES

**GTX34516 WB Image**

WB analysis of DU145 cell lysate using GTX34516 CD44 antibody [HCAM/918].

**GTX34516 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX34516 CD44 antibody [HCAM/918].

**GTX34516 WB Image**

WB analysis of HeLa cell lysate using GTX34516 CD44 antibody [HCAM/918].



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