

## Cytokeratin 19 antibody [SPM266]

Cat. No. GTX34648

|              |                        |
|--------------|------------------------|
| Host         | Mouse                  |
| Clonality    | Monoclonal             |
| Isotype      | IgG2a                  |
| Applications | WB, ICC/IF, IHC-P, FCM |
| Reactivity   | Human                  |

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              | 1-2µg/ml for 30 min 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.

**Calculated MW** 44 kDa. ( [Note](#) )

**Product Note** This MAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40kDa. Its epitope maps between amino acid 312-335.

## 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     | Human breast cancer MCF-7 cells                                                                                                                                                                                            |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



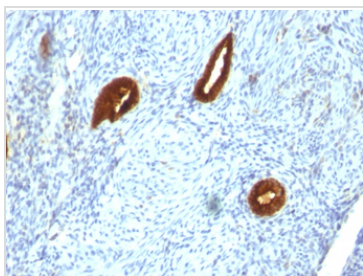
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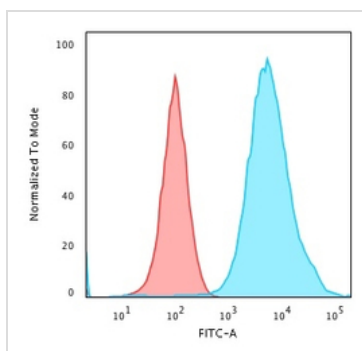
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**Note**

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**

**GTX34648 IHC-P Image**

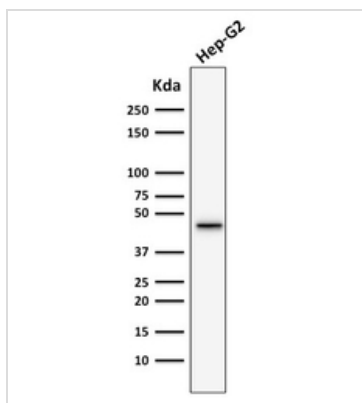
IHC-P analysis of human endometrial carcinoma tissue using GTX34648 Cytokeratin 19 antibody [SPM266].


**GTX34648 FCM Image**

FACS analysis of Methanol-fixed MCF-7 cells using GTX34648 Cytokeratin 19 antibody [SPM266].

Blue : Primary antibody

Red : Isotype control


**GTX34648 WB Image**

WB analysis of HepG2 cell lysate using GTX34648 Cytokeratin 19 antibody [SPM266].



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