

CD20 antibody [SPM618]

Cat. No. GTX34475

| Host | Mouse |
|--------------|--------------------|
| Clonality | Monoclonal |
| Isotype | lgG2a |
| Applications | 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 |
|--------------------|-------------------------------|
| 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 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

| 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 | Recombinant human MS4A1 protein |
| Purification | Protein A/G purified |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | 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. |

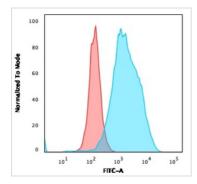


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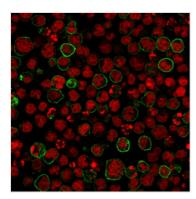
DATA IMAGES



GTX34475 FCM Image

FACS analysis of Raji cells using GTX34475 CD20 antibody [SPM618].

Blue: Primary antibody Red: Isotype control

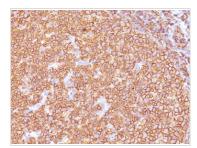


GTX34475 ICC/IF Image

ICC/IF analysis of MOLT-4 cells using GTX34475 CD20 antibody [SPM618].

Green: Primary antibody

Red: nucleus



GTX34475 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX34475 CD20 antibody [SPM618].



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