

# CD79a antibody [SPM550]

**Cat. No. GTX34558**

|                     |                                        |
|---------------------|----------------------------------------|
| <b>Host</b>         | Mouse                                  |
| <b>Clonality</b>    | Monoclonal                             |
| <b>Isotype</b>      | IgG1                                   |
| <b>Applications</b> | WB, ICC/IF, IHC-P, FCM                 |
| <b>Reactivity</b>   | Human, Mouse, Rat, Bovine, Pig, Monkey |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution          |
|--------------------|-------------------------------|
| WB                 | Assay dependent               |
| 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.

**Calculated MW** 25 kDa. ( [Note](#) )

## 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>     | A synthetic peptide corresponding to aa 202-216 (GTYQDVGSLNIADVQ) of human CD79a protein.                                                                                                                                  |
| <b>Purification</b>  | Protein A/G purified                                                                                                                                                                                                       |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

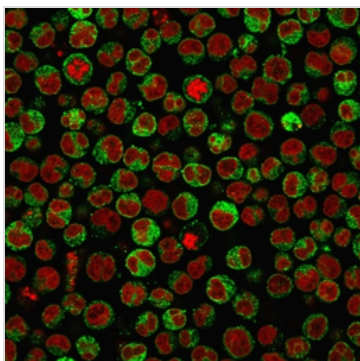


For full product information, images and publications, please visit our [website](#).

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

**Note**

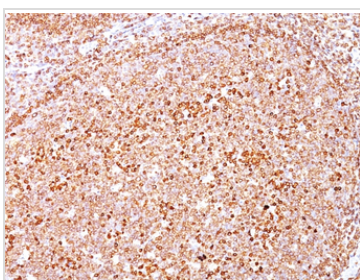
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX34558 ICC/IF Image**

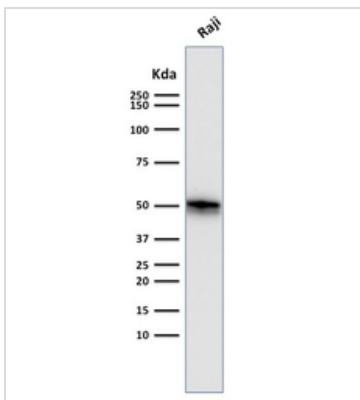
ICC/IF analysis of PFA-fixed Raji cells using GTX34558 CD79a antibody [SPM550].

Green : Primary antibody

Red : nucleus


**GTX34558 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTX34558 CD79a antibody [SPM550].


**GTX34558 WB Image**

WB analysis of Raji cell lysate using GTX34558 CD79a antibody [SPM550].



For full product information, images and publications, please visit our [website](#).