

## CD68 antibody [C68/684]

Cat. No. GTX34544

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

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 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 37 kDa. ( [Note](#) )

## 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 CD68 protein                                                                                                                                                                                             |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

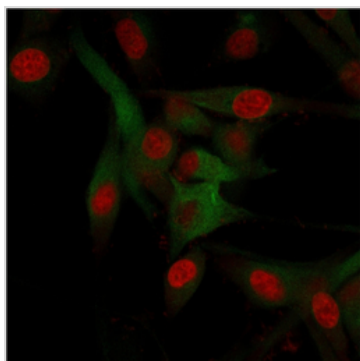


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**Note**

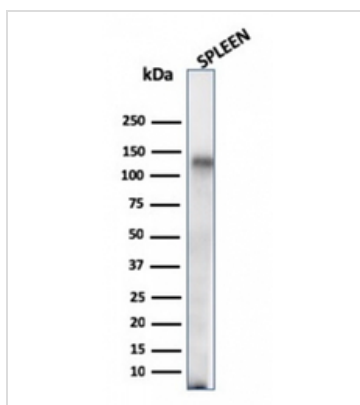
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**DATA IMAGES**

**GTX34544 ICC/IF Image**

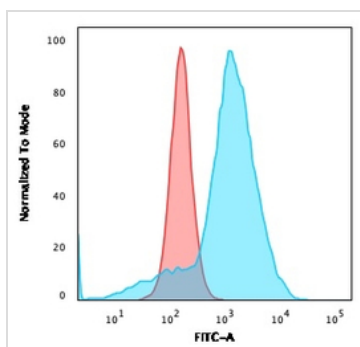
ICC/IF analysis of U87MG cells using GTX34544 CD68 antibody [C68/684].

Green : Primary antibody

Red : nucleus


**GTX34544 WB Image**

WB analysis of human spleen tissue lysate using GTX34544 CD68 antibody [C68/684].


**GTX34544 FCM Image**

FACS analysis of U87MG cells using GTX34544 CD68 antibody [C68/684].

Blue : Primary antibody

Red : Isotype control



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