

## CD45 antibody [EM-05]

Cat. No. GTX80168

|              |                     |
|--------------|---------------------|
| Host         | Rat                 |
| Clonality    | Monoclonal          |
| Isotype      | IgG                 |
| Applications | WB, ICC/IF, FCM, IP |
| Reactivity   | Mouse               |

References ( 3 )

Package

100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| FCM                | Assay dependent      |
| IP                 | Assay dependent      |

Not tested in other applications.

**Calculated MW** 145 kDa. ( [Note](#) )

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 15mM Sodium azide  |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                               |
| Immunogen     | Murine peripheral blood leukocytes   |
| Purification  | Protein A purified   |
| Conjugation   | Unconjugated   |

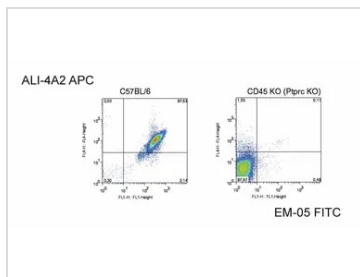
## Note

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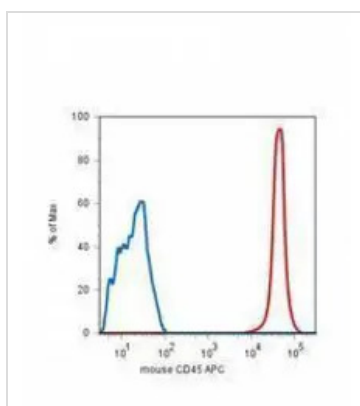
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**DATA IMAGES**

**GTX80168 FCM Image**

Surface staining of C57BL/6 cells and CD45 knock-out cells with anti-CD45 antibodies [EM-05] (GTX80168) and anti-CD45 [ALI-4A2].


**GTX80168 FCM Image**

Surface staining of mouse blood lymphocytes with anti-CD45 antibody EM-05-APC.



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