

## CD47 antibody [MEM-122] (FITC)

Cat. No. GTX80019

|              |                     |
|--------------|---------------------|
| Host         | Mouse               |
| Clonality    | Monoclonal          |
| Isotype      | IgM                 |
| Applications | FCM                 |
| Reactivity   | Human, Pig, Primate |

**Package**  
100 test

## Applications

## Application Note

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

| Suggested dilution                | Recommended dilution   |
|-----------------------------------|--|
| FCM                               | 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension |
| Not tested in other applications. |  |

**Product Note** The antibody reacts with an extracellular epitope of CD47.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | TBS  |
| Preservative  | 15mM Sodium azide  |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | COS-7 (African green monkey) cells   |
| Purification  | Purified by size-exclusion chromatography  |
| Conjugation   | Fluorescein isothiocyanate (FITC) <a href="#">Wavelength</a>   |

## Note

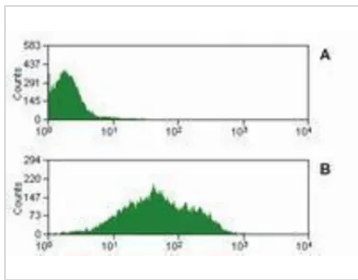
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## DATA IMAGES



### GTx80019 FCM Image

Surface staining of lysed and washed porcine peripheral blood with purified anti-CD47 (MEM-122) (detection by anti-mouse IgM FITC). Panel A - porcine PBMC stained with Isotype mouse IgM control (PFR-03). Panel B, C, D - porcine PBMC sample stained with anti-CD47 (MEM-122) Cells in the granulocyte gate were used for analysis.



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