

# EMR2 antibody [2A1]

**Cat. No. GTX31227**

|                     |                     |
|---------------------|---------------------|
| <b>Host</b>         | Mouse               |
| <b>Clonality</b>    | Monoclonal          |
| <b>Isotype</b>      | IgG1                |
| <b>Applications</b> | WB, IHC-Fr, FCM, IP |
| <b>Reactivity</b>   | Human               |

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| IHC-Fr             | 1/50-1/200           |
| FCM                | 1/50-1/200           |
| IP                 | Assay dependent      |

**Note : Use 10µl of the suggested working dilution to label 10<sup>6</sup> cells in 100µl.**

Not tested in other applications.

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| <b>Calculated MW</b> | 90 kDa. ( <a href="#">Note</a> )                            |
| <b>Product Note</b>  | Clone 2A1 specifically recognizes the stalk region of EMR2. |

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.09% 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> | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | NIH-3T3 cells stably transfected with EMR2 (EGF1-5) cDNA                                                                                                                                                                   |
| <b>Purification</b>  | Protein A purified<br>From tissue culture supernatant                                                                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

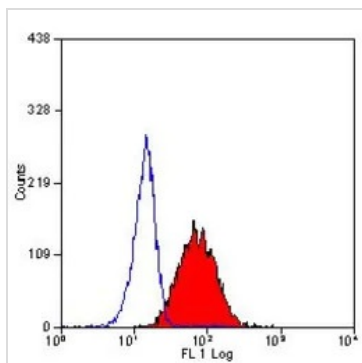


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**Note**

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**DATA IMAGES**

**GTx31227 FCM Image**

FACS analysis of human peripheral blood granulocytes using GTx31227 EMR2 antibody [2A1].



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