

## Purified Anti-Mouse CD254 Antibody[IK22-5]

catalog number: AN007860P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

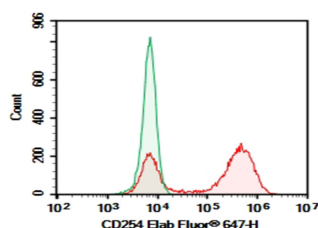
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Mouse   |
| <b>Immunogen</b>    | Recombinant Mouse CD254 protein   |
| <b>Host</b>         | Rat   |
| <b>Isotype</b>      | Rat IgG2a, κ  |
| <b>Clone</b>        | IK22-5  |
| <b>Purification</b> | >98%, Protein A/G purified  |
| <b>Buffer</b>       | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.<br>Dialyze to completely remove the stabilizer prior to labeling. |

### Applications

### Recommended Dilution

|            |  |
|------------|--|
| <b>FCM</b> | 2 µg/mL (0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells) |
|------------|--|

### Data



Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD254 gene

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag  |

### Background

CD254 is a 19 kD TNF superfamily member also known as TRANCE (TNF-related activation induced cytokine), RANK ligand, RANKL, TNFSF11, OPGL, and ODF. TRANCE is expressed on activated T cells and osteoclasts and has been implicated in the regulation of T cell and dendritic cell interactions as well as osteoclast differentiation.

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