

IL4 Receptor / CD124 antibody [25463 (49/20)]

Cat. No. GTX39939

| | |
|--------------|-----------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, IHC-P, FCM, ELISA |
| Reactivity | Human |

Package
100 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1/250-1/1,000 |
| IHC-P | 1/40-1/125 |
| FCM | 1/20-1/80 |
| ELISA | 1/500-1/2,000 |

Note : This antibody detects human IL-4 R under non-reducing conditions.

Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Calculated MW 90 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% Trehalose |
| Preservative | 0.09% 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 | 1.0 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Spodoptera frugiperda lepidopteran ovarian cell line Sf21-derived, recombinant human interleukin 4 receptor, extracellular domain. |
| Purification | Protein A purified |
| Conjugation | Unconjugated |



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