

# IL4 antibody [25D2] (Biotin)

# Cat. No. GTX15759

| Host         | Rat  |
|--------------|--|
| Clonality    | Monoclonal   |
| Isotype      | lgG1   |
| Applications | WB, ICC/IF, FCM, ELISA, IHC, Neutralizing/Inhibition |
| Reactivity   | Human  |

Package  $250\,\mu g$ 

# **Applications**

# **Application Note**

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

| Suggested dilution      | Recommended dilution |
|-------------------------|----------------------|
| WB                      | 1:1000               |
| ICC/IF                  | Assay dependent      |
| FCM                     | Assay dependent      |
| ELISA                   | 0.006-25 μg/mL       |
| IHC                     | Assay dependent      |
| Neutralizing/Inhibition | Assay dependent      |
|                         |                      |

Not tested in other applications.

**Calculated MW** 17 kDa. ( <u>Note</u> )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | No preservatives   |
| 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 | 0.96 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant human IL-4 (CHO cell-derived)  |
| Purification  | Protein G purified   |
| Conjugation   | Biotin   |



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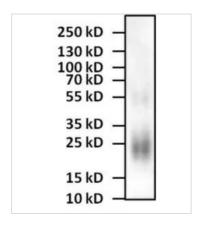


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#### Note

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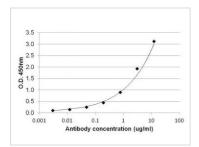
## DATA IMAGES



## GTX15759 WB Image

WB analysis of 1 ug of human recombiannt IL-4 protein in non-reducing sample buffer using GTX15759 IL4 antibody [25D2].

Dilution: 1:1000



## GTX15759 ELISA Image

ELISA analysis of 1 µg/mL human IL-4 recombinant protein diluted in carbonate/bicarbonate buffer using serial diluted GTX15760 IL4 antibody [25D2].



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