



# Anti-STAT4 monoclonal antibody, clone 3H6 (CABT-ZC1302)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>    | Mouse Monoclonal Antibody to Human STAT4 molecule                                                                                                         |
| <b>Antigen Description</b> | STAT4 carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.                                       |
| <b>Target</b>              | STAT4                                                                                                                                                     |
| <b>Immunogen</b>           | Full length human recombinant protein of human STAT4 produced in HEK293T cell.                                                                            |
| <b>Isotype</b>             | IgG1                                                                                                                                                      |
| <b>Source/Host</b>         | Mouse                                                                                                                                                     |
| <b>Species Reactivity</b>  | Human                                                                                                                                                     |
| <b>Clone</b>               | 3H6                                                                                                                                                       |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                              |
| <b>Applications</b>        | ELISA, LMNX                                                                                                                                               |
| <b>Buffer</b>              | Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol.                                                                                |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                                                                                        |
| <b>Storage</b>             | Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws. |

## GENE INFORMATION

Entrez Gene ID [6775](#)

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UniProt ID [Q14765](#)

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