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## Product Datasheet

### IL4 antibody [MP4-25D2] (APC), IgG1, Rat, Monoclonal GTX01492-07

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL4 antibody [MP4-25D2] (APC), IgG1, Rat, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | GTX01492-07                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | GTX01492-07                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | GTX01492-07-100                                                                                                                                                                                                                                               |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Conjugation                | APC                                                                                                                                                                                                                                                           |
| Product Description        | The MP4-25D2 antibody is specific for human IL-4, a pleiotropic cytokine that Th2 cell differentiation, B cell proliferation and differentiation, and B cell class switching to IgE. MP4-25D2 is a neutralizing antibody and is reported to cross react wi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.0075 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                 |
| Clone Designation          | [MP4-25D2]                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">3565</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05112</a>                                                                                                                                                            |
| Buffer            | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                                                                                             |
| Form              | Liquid                                                                                                                                                                            |
| Application Notes | FCM: 0.0375 µg (5 µl) for 105-108 cells in 100 µl sample per test.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |