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## Product Datasheet

### CD40, Mouse Antibody, IgG2a, Clone: [FGK45.5], Rat, Monoclonal NBT-RTM1-2005-P0

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD40, Mouse Antibody, IgG2a, Clone: [FGK45.5], Rat, Monoclonal                                                                                                                                                                                                |
| Artikelnummer            | NBT-RTM1-2005-P0                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | RTM1-2005-P0                                                                                                                                                                                                                                                  |
| Alternativnummer         | NBT-RTM1-2005-P0-20,NBT-RTM1-2005-P0-100                                                                                                                                                                                                                      |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Rat                                                                                                                                                                                                                                                           |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Spezies Reaktivität      | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                | Purified recombinant Mouse CD40 fusion protein                                                                                                                                                                                                                |
| Produktbeschreibung      | Upon binding to its ligand CD154, CD40 acts as a costimulatory molecule for the activation of B cells, dendritic cells, monocytes, and other APCs. CD40 plays roles in B cell activation, differentiation, proliferation and Ig isotype switching as well ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [FGK45.5]                                                                                                                                                                                                                                                     |
| Molekulargewicht         | 48kDa                                                                                                                                                                                                                                                         |
| Isotyp                   | IgG2a                                                                                                                                                                                                                                                         |
| NCBI                     | <a href="#">21939</a>                                                                                                                                                                                                                                         |

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P27512</a>                                                                                                                                                                                     |
| Formulierung           | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                     |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                        |
| Anwendungsbeschreibung | Functional Studies (Order Antibody without BSA & Azide), Flow Cytometry (0.5-1ug/million cells in 0.1ml), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |