

## IgG Protein, Rabbit (T185A, N284S, HEK293)

|                   |                                  |
|-------------------|----------------------------------|
| Cat. No.:         | HY-P73904                        |
| Synonyms:         | Ig gamma chain C region; IgG     |
| Species:          | Rabbit                           |
| Source:           | HEK293                           |
| Accession:        | P01870 (S101-K323, T185A, N284S) |
| Gene ID:          | 100009097                        |
| Molecular Weight: | 30-38 kDa                        |

### PROPERTIES

|                     |  |
|---------------------|--|
| AA Sequence         | <p>           S K P T C P P P E L    L G G P S V F I F P    P K P K D T L M I S    R T P E V T C V V V<br/>           D V S Q D D P E V Q    F T W Y I N N E Q V    R T A R P P L R E Q    Q F N S T I R V V S<br/>           T L P I A H Q D W L    R G K E F K C K V H    N K A L P A P I E K    T I S K A R G Q P L<br/>           E P K V Y T M G P P    R E E L S S R S V S    L T C M I N G F Y P    S D I S V E W E K N<br/>           G K A E D N Y K T T    P A V L D S D G S Y    F L Y S K L S V P T    S E W Q R G D V F T<br/>           C S V M H E A L H N    H Y T Q K S I S R S    P G K         </p> |
| Biological Activity | Immobilized Rabbit IgG, No Tag at 1 µg/mL (100 µl/well) on the plate. Dose response curve for Biotinylated Human Fc gamma RI, His Tag with the EC <sub>50</sub> of 10.5 ng/mL determined by ELISA.   |
| Appearance          | Solution   |
| Formulation         | Supplied as 0.22 µm filtered solution in PBS, 150mM NaCl, 10% Glycerol (pH 7.4).   |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.  |
| Reconstitution      | N/A.   |
| Storage & Stability | Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.   |
| Shipping            | Shipping with dry ice  |

### DESCRIPTION

|            |   |
|------------|---|
| Background | IgG protein, exhibits the D12 allotypic marker with the 104-Thr sequence and the E14 marker with 185-Thr. |
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**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA