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## Product Datasheet

### Hemoglobin beta C antibody [15C2.C11.F2.G11], IgG1, Unconjugated, Mouse, Monoclonal GTX04269

|                            |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| Article Name               | Hemoglobin beta C antibody [15C2.C11.F2.G11], IgG1, Unconjugated, Mouse, Monoclonal                              |
| Biozol Catalog Number      | GTX04269                                                                                                         |
| Supplier Catalog Number    | GTX04269                                                                                                         |
| Alternative Catalog Number | GTX04269-100                                                                                                     |
| Manufacturer               | GeneTex                                                                                                          |
| Host                       | Mouse                                                                                                            |
| Category                   | Antikörper                                                                                                       |
| Application                | ELISA, LF, WB                                                                                                    |
| Species Reactivity         | Human                                                                                                            |
| Immunogen                  | Synthetic peptide corresponding to amino acid residues near the N-terminus of Hb beta-subunit conjugated to KLH. |
| Conjugation                | Unconjugated                                                                                                     |
| Clonality                  | Monoclonal                                                                                                       |
| Concentration              | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                         |
| Clone Designation          | [15C2.C11.F2.G11]                                                                                                |
| Molecular Weight           | 16                                                                                                               |
| Isotype                    | IgG1                                                                                                             |

|                   |                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Sensitivity       | This antibody detect the E6K mutant in the hemoglobin beta subunit and does not react with the HbA, HbS, HbF, or HbA-2 isoforms.         |
| NCBI              | <a href="#">3043</a>                                                                                                                     |
| UniProt           | <a href="#">P68871</a>                                                                                                                   |
| Buffer            | 20mM Potassium Phosphate, 150mM NaCl, 0.01% sodium azide.                                                                                |
| Form              | Liquid                                                                                                                                   |
| Application Notes | WB: 1 µg/mL. ELISA: 1:20000. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |