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## Product Datasheet

### G6PD Rabbit mAb, Unconjugated, Monoclonal ABB-A27296

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | G6PD Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A27296                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A27296                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A27296-100UL, ABB-A27296-500UL, ABB-A27296-20UL, ABB-A27296-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes glucose-6-phosphate dehydrogenase. This protein is a cytosolic enzyme encoded by a housekeeping X-linked gene whose main function is to produce NADPH, a key electron donor in the defense against oxidizing agents and in reductive bio... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 60kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">2539</a>                                                                                                                                                                                                                                          |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P11413</a>                                                                                                                                                                                                                           |
| Purity             | Affinity purification                                                                                                                                                                                                                            |
| Sequence           | EESELDLTYGNNRYKNVKLPDAYERLILDVFCGSQMHFVRSDELREAWRIFTPLL<br>HQIELEKPKPIPIYIYGSRGPTAEDELMKRVGFQYEGTYKWVNPHKL                                                                                                                                       |
| Target             | G6PD                                                                                                                                                                                                                                             |
| Application Dilute | WB,1:1000 - 1:6000 IHC-P,1:5000 - 1:20000 IF/ICC,1:200 - 1:800 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                 |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Carbohydrate metabolism,Endocrine and metabolic diseases,Diabetes,Cardiovascular,Heart,Cardiovascular diseases,Heart disease. Shipping: Ice Bag |