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## Product Datasheet

### **BTK (5B12) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03455**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BTK (5B12) Mouse Monoclonal Antibody, IgG1, Unconjugated                                                                                                                                                                                                      |
| Biozol Catalog Number      | EKL-AMM03455                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03455                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03455-50UL, EKL-AMM03455-100UL, EKL-AMM03455-200UL                                                                                                                                                                                                     |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IP, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Defects in the Bruton tyrosine kinase (BTK) gene cause Agammaglobulinemia. Agammaglobulinemia is an X-linked immunodeficiency characterized by failure to produce mature B lymphocyte cells and associated with a failure of Ig heavy chain rearrangement.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 76 kDa, Observed MW: 76 kDa                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">695</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q06187</a>                                                                                                                                                                                                                                        |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Affinity Purification                                                           |
| Form               | Liquid                                                                          |
| Target             | BTK                                                                             |
| Application Dilute | WB 1:500-1:1000,IP 1:20-1:50                                                    |