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## Product Datasheet

### GSK3 beta Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03710

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GSK3 beta Mouse Monoclonal Antibody, IgG1, Unconjugated                                                                                                                                                                                                       |
| Biozol Catalog Number      | EKL-AMM03710                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03710                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03710-50UL,EKL-AMM03710-100UL,EKL-AMM03710-500UL,EKL-AMM03710-200UL                                                                                                                                                                                    |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC-P, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Glycogen synthase kinase-3 (GSK3) is a proline-directed serine-threonine kinase that was initially identified as a phosphorylating and inactivating glycogen synthase .GSK3B is involved in energy metabolism, neuronal cell development, and body pattern... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 47 kDa, Observed MW: 47 kDa                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">2932</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P49841</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             | GSK3B                                                                           |
| Application Dilute | WB: 1:500-1:1000 IHC: 1:50-1:100 FC: 1:50-1:100                                 |