

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### eIF2A (2E4F5) Mouse Monoclonal Antibody, IgG2b, Unconjugated EKL-AMM03538

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | eIF2A (2E4F5) Mouse Monoclonal Antibody, IgG2b, Unconjugated                                                                                                                                                                                                  |
| Biozol Catalog Number      | EKL-AMM03538                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03538                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03538-50UL,EKL-AMM03538-100UL,EKL-AMM03538-500UL,EKL-AMM03538-200UL                                                                                                                                                                                    |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IP, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | eIF2A a translation initiation factor that functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40s ribosomal subunit, followed by mRNA binding to form a 43S preinitiation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 36 kDa, Observed MW: 36 kDa                                                                                                                                                                                                                    |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">1965</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P05198</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             | EIF2S1                                                                          |
| Application Dilute | WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20                                        |