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## Product Datasheet

### Semaphorin 4D Rabbit Monoclonal antibody, Unconjugated EKL-AMRE02585

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Semaphorin 4D Rabbit Monoclonal antibody, Unconjugated                                                                                                                                                                                                        |
| Biozol Catalog Number      | EKL-AMRE02585                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe02585                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE02585-50UL, EKL-AMRE02585-100UL                                                                                                                                                                                                                       |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Cell surface receptor for PLXN1B and PLXNB2 that plays an important role in cell-cell signaling. Promotes reorganization of the actin cytoskeleton and plays a role in axonal growth cone guidance in the developing central nervous system. Regulates den... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 96 kDa, Observed MW: 120 kDa                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">10507</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q92854</a>                                                                                                                                                                                                                                        |
| Buffer                     | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                                                                                                                                                                         |

|                    |                                   |
|--------------------|-----------------------------------|
| Purity             | Affinity Purified                 |
| Form               | Liquid                            |
| Target             | SEMA4D                            |
| Application Dilute | WB 1:500-1:1000,ICC/IF 1:50-1:200 |