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## Product Datasheet

### LGI1 Rabbit Monoclonal antibody, Unconjugated EKL-AMRE03064

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LGI1 Rabbit Monoclonal antibody, Unconjugated                                                                                                                                                                                                                 |
| Biozol Catalog Number      | EKL-AMRE03064                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe03064                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE03064-50UL, EKL-AMRE03064-100UL                                                                                                                                                                                                                       |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IP, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Regulates voltage-gated potassium channels assembled from KCNA1, KCNA4 and KCNAB1. It slows down channel inactivation by precluding channel closure mediated by the KCNAB1 subunit. Ligand for ADAM22 that positively regulates synaptic transmission medi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 64 kDa, Observed MW: 64 kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">9211</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">O95970</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             | LGI1                         |
| Application Dilute | WB 1:500-1:1000,IP 1:20-1:50 |