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## Product Datasheet

### PI 3 kinase p110 alpha (8X14) Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE16092

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PI 3 kinase p110 alpha (8X14) Rabbit Monoclonal Antibody, Unconjugated                                                                                                                                                                                        |
| Biozol Catalog Number      | EKL-AMRE16092                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe16092                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE16092-50UL, EKL-AMRE16092-100UL, EKL-AMRE16092-200UL                                                                                                                                                                                                  |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IP, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Phosphoinositide-3-kinase (PI3K) that phosphorylates PtdIns (Phosphatidylinositol), PtdIns4P (Phosphatidylinositol 4-phosphate) and PtdIns(4,5)P2 (Phosphatidylinositol 4,5-bisphosphate) to generate phosphatidylinositol 3,4,5-trisphosphate (PIP3). PIP... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 124kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">5290</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P42336</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4C short term. Store at -20C long term. Avoid freeze / thaw cycle. |
| Purity             | Affinity purification                                                                                                                                                                      |
| Form               | Liquid                                                                                                                                                                                     |
| Target             | PIK3CA                                                                                                                                                                                     |
| Application Dilute | WB 1:1000-1:5000,ICC/IF 1:100-1:200,IP 1:20-1:50                                                                                                                                           |