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## Product Datasheet

### VCAM1 Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE87636

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VCAM1 Rabbit Monoclonal Antibody, Unconjugated                                                                                                                                                                                                                |
| Biozol Catalog Number      | EKL-AMRE87636                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe87636                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE87636-50UL,EKL-AMRE87636-100UL                                                                                                                                                                                                                        |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IP, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW:81 kDa, Observed MW:100 kDa                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">22329</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P29533</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |
| Purity             | Affinity Purification                                                                                                                         |
| Form               | Liquid                                                                                                                                        |
| Target             | VCAM1                                                                                                                                         |
| Application Dilute | WB 1:500-1:2000,IP 1:50-1:100                                                                                                                 |