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Product Datasheet

Biotinylated human Fc gamma RI / CD64 protein GMP-HUGR1-B

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| Article Name | Biotinylated human Fc gamma RI / CD64 protein |
| Biozol Catalog Number | GMP-HUGR1-B |
| Supplier Catalog Number | HUGR1-B |
| Alternative Catalog Number | GMP-HUGR1-B-250, GMP-HUGR1-B-5X250 |
| Manufacturer | Gamma Proteins UK |
| Category | Proteine/Peptide |
| Application | BLI, ELISA, SBR |
| Species Reactivity | Human |
| Conjugation | Biotin |
| Product Description | High affinity immunoglobulin gamma Fc receptor I, also known as FcgammaRI or CD64, is a type I integral membrane glycoprotein. CD64 is a member of the immunoglobulin superfamily and is expressed on monocytes, macrophages, dendritic cells and activate... |
| Molecular Weight | 34,4 kDa |
| UniProt | P12314 |
| Buffer | PBS, pH7.4 |
| Source | The sequence of the extracellular domain of human CD64 (Gln 16-Leu 281) was fused with a C-terminal tag consisting of the AVI tag, TEV protease recognition sequence and a 10-His tag. |
| Expression System | HEK293 |

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| Purity | >95 % as determined by SEC-HPLC |
| Form | Lyophilized |
| Sequence | Q16-L281 |