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## Product Datasheet

### **Biotinylated Human Peptide Ready HLA-B\*57:01&B2M Monomer Protein (MHC-HM48RB) KAB-MHC-HM48RB**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Human Peptide Ready HLA-B*57:01&B2M Monomer Protein (MHC-HM48RB)   |
| Biozol Catalog Number      | KAB-MHC-HM48RB  |
| Supplier Catalog Number    | MHC-HM48RB  |
| Alternative Catalog Number | KAB-MHC-HM48RB-100UG, KAB-MHC-HM48RB-500UG  |
| Manufacturer               | KactusBio   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Conjugation                | Biotin  |
| Product Description        | Recombinant Biotinylated Human Peptide Ready HLA-B*57:01&B2M Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Ala362(HLA-B*57:01) & Ile21-Met119(B2M).... |
| Molecular Weight           | The protein has a predicted MW of 48.2 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.  |
| Tag                        | C-His-Avi   |
| UniProt                    | <a href="#">P61769</a>  |
| Buffer                     | Supplied as 0.22 µm filtered solution in PBS, 100mM Arginine (pH 7.4).  |
| Expression System          | HEK293  |

|          |  |
|----------|--|
| Purity   | > 95% as determined by Bis-Tris PAGE,> 95% as determined by HPLC |
| Form     | Liquid   |
| Sequence | Gly25-Ala362(HLA-B*57:01) & Ile21-Met119(B2M)                    |
| Target   | Peptide Ready HLA-B*57:01&B2M                                    |