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## Product Datasheet

### **AF647-Labeled Human HLA-A\*11:01&B2M&MATN2 (KTLTSVFQK) Monomer Protein (MHC-HM472AF6) - Preis auf Anfrage KAB-MHC-HM472AF6**

|                            |                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AF647-Labeled Human HLA-A*11:01&B2M&MATN2 (KTLTSVFQK)<br>Monomer Protein (MHC-HM472AF6) - Preis auf Anfrage                                                                                                                                 |
| Biozol Catalog Number      | KAB-MHC-HM472AF6                                                                                                                                                                                                                            |
| Supplier Catalog Number    | MHC-HM472AF6                                                                                                                                                                                                                                |
| Alternative Catalog Number | KAB-MHC-HM472AF6-100UG, KAB-MHC-HM472AF6-500UG                                                                                                                                                                                              |
| Manufacturer               | KactusBio                                                                                                                                                                                                                                   |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                       |
| Product Description        | Recombinant AF647-Labeled Human HLA-A*11:01&B2M&MATN2 (KTLTSVFQK) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Gly25-Thr305 (HLA-A*11:01), Ile21-Met119 (B2M) and KTLTSVFQK peptide.... |
| Molecular Weight           | The protein has a predicted MW of 50.50 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.                                                                                                         |
| Tag                        | C-His-Avi                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P61769</a>                                                                                                                                                                                                                      |
| Buffer                     | Supplied as 0.22 µm filtered solution in PBS (pH 7.4).                                                                                                                                                                                      |
| Expression System          | HEK293                                                                                                                                                                                                                                      |
| Purity                     | > 95% as determined by Bis-Tris PAGE                                                                                                                                                                                                        |
| Form                       | Liquid                                                                                                                                                                                                                                      |

|          |                                                                    |
|----------|--------------------------------------------------------------------|
| Sequence | Gly25-Thr305(HLA-A*11:01), Ile21-Met119(B2M) and KTLTSVFQK peptide |
| Target   | HLA-A*11:01&B2M&MATN2 (KTLTSVFQK)                                  |