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## Product Datasheet

### **PE-Labeled Human HLA-A\*03:01&B2M&KRAS G12V (VVVGAVGVGK) Tetramer Protein (MHC-HM418TP) KAB-MHC-HM418TP**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PE-Labeled Human HLA-A*03:01&B2M&KRAS G12V (VVVGAVGVGK)<br>Tetramer Protein (MHC-HM418TP)                                                                                                                                                                     |
| Biozol Catalog Number      | KAB-MHC-HM418TP                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | MHC-HM418TP                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | KAB-MHC-HM418TP-100UG, KAB-MHC-HM418TP-500UG                                                                                                                                                                                                                  |
| Manufacturer               | KactusBio                                                                                                                                                                                                                                                     |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Product Description        | Recombinant PE-Labeled Human HLA-A*03:01&B2M&KRAS G12V (VVVGAVGVGK) Tetramer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. PE-Labeled Human KRAS G12V (HLA-A*03:01) Tetramer is assembled by biotinylated monomer and PE-la... |
| Tag                        | C-His-Avi                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P61769</a>                                                                                                                                                                                                                                        |
| Buffer                     | Supplied as 0.22 µm filtered solution in PBS, 0.2% BSA (pH 7.4).                                                                                                                                                                                              |
| Expression System          | HEK293                                                                                                                                                                                                                                                        |
| Form                       | Liquid                                                                                                                                                                                                                                                        |
| Sequence                   | Gly25-Thr305(HLA-A*03:01), Ile21-Met119(B2M) and VVVGAVGVGK peptide                                                                                                                                                                                           |

|        |                                        |
|--------|----------------------------------------|
| Target | HLA-A*03:01&B2M&KRAS G12V (VVVGAVGVGK) |
|--------|----------------------------------------|