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Product Datasheet

Mouse H-2K(b)&B2M&OVA (SIINFEKL) Monomer Protein (MHC-MM453) KAB-MHC-MM453

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| Article Name | Mouse H-2K(b)&B2M&OVA (SIINFEKL) Monomer Protein (MHC-MM453) |
| Biozol Catalog Number | KAB-MHC-MM453 |
| Supplier Catalog Number | MHC-MM453 |
| Alternative Catalog Number | KAB-MHC-MM453-100UG, KAB-MHC-MM453-500UG |
| Manufacturer | KactusBio |
| Category | Proteine/Peptide |
| Species Reactivity | Mouse |
| Product Description | Recombinant Mouse H-2K(b)&B2M&OVA (SIINFEKL) Monomer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains His24-Pro297 (H-2K(b)), Ile21-Met119(B2M) and SIINFEKL peptide.... |
| Molecular Weight | The protein has a predicted MW of 50.20 kDa. Due to glycosylation, the protein migrates to 52-70 kDa based on Bis-Tris PAGE result. |
| Tag | C-His-Avi |
| UniProt | P01901 |
| Buffer | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| Expression System | HEK293 |
| Purity | > 95% as determined by Bis-Tris PAGE, > 95% as determined by HPLC |

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| Form | Lyophilized |
| Sequence | His24-Pro297(H-2K(b)), Ile21-Met119(B2M) and SIINFEKL peptide |
| Target | H-2K(b)&B2M&OVA (SIINFEKL) |