



Synonym

H-2Kd & B2M & RSV M2 (VYNTVISYI)

Source

APC-Labeled Mouse H-2Kd&B2M&RSV M2 (VYNTVISYI) Tetramer Protein(H2M-MA2H5) is expressed from human 293 cells (HEK293). It contains AA Gly 22 - Thr 305 (H-2Kd) & Ile 21 - Met 119 (B2M) & VYNTVISYI peptide (Accession # [P01902](#) (H-2Kd) & [P01887](#) (B2M) & VYNTVISYI).  
Predicted N-terminus: Gly 22 & Ile 21

Molecular Characterization

APC-Labeled Mouse H-2Kd&B2M&RSV M2 (VYNTVISYI) Tetramer Protein is assembled by biotinylated monomer and APC-labeled streptavidin.  
  
Biotinylated Mouse H-2Kd&B2M&RSV M2 (VYNTVISYI) Complex Protein is produced by co-expression of H-2Kd and B2M loaded with RSV M2 peptide. Biotinylated Mouse H-2Kd&B2M&RSV M2 (VYNTVISYI) Complex Protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).

Conjugate

APC  
  
Excitation Wavelength: 640 nm  
  
Emission Wavelength: 661 nm

Endotoxin

Less than 1.0 EU per µg by the LAL method.

Formulation

Lyophilized from 0.22 µm filtered solution in PBS, 1% BSA, pH7.4 with trehalose as protectant.  
  
Contact us for customized product form or formulation.

Reconstitution

Please see Certificate of Analysis for specific instructions.  
  
*For best performance, we strongly recommend you to follow the reconstitution protocol provided in the CoA.*

Storage

For long term storage, the product should be stored at lyophilized state at -20°C or lower.  
  
*Please protect from light and avoid repeated freeze-thaw cycles.*  
  
This product is stable after storage at:  

- 20°C to -70°C for 12 months in lyophilized state;
- 70°C for 3 months under sterile conditions after reconstitution.

Clinical and Translational Updates

