

HLA-A*0201 NY-ESO-1 complex Tetramer Protein, Human (SLLMWITQV, HEK293, His-Avi)

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| Cat. No.: | HY-P700943 |
| Synonyms: | rHuHLA-A*0201 NY-ESO-1 complex Protein, His; MHC; MY-ESO-1; HLA-A*0201 NY-ESO-1 complex Protein |
| Species: | Human |
| Source: | HEK293 |
| Accession: | A0A140T913 (G25-T305)&P61769 (I21-M119)&SLLMWITQV |
| Gene ID: | /&567 |
| Molecular Weight: | 260-265 kDa under Non reducing (N) condi |

PROPERTIES

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| Biological Activity | Immobilized Human NY-ESO-1 (HLA-A*02:01) Tetramer, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-NY-ESO-1 (HLA-A*02:01) Antibody, hFc Tag with the EC ₅₀ of 6.5ng/ml determined by ELISA. |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

DESCRIPTION

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| Background | The Chimeric HLA-A*0201 WT-1 Complex belongs to the major histocompatibility complex (MHC) class I family. The Chimeric HLA-A*0201 WT-1 Complex Tetramer is also a member of the MHC class I family. |
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Caution: Product has not been fully validated for medical applications. For research use only.

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