

## HLA-A\*0201 NY-ESO-1 Complex Tetramer Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P77757
Synonyms:	MHC; MY-ESO-1; CT6.1; LAGE-2; CTAG1; CTAG1B; ESO1CTAG; LAGE2A; NY-ESO-1
Species:	Human
Source:	HEK293
Accession:	A0A140T913 (G25-T305)&P61769 (I21-M119)&SLLMWITQC
Gene ID:	/&567
Molecular Weight:	260-265 kDa

### PROPERTIES

Biological Activity	Immobilized Human NY-ESO-1 (HLA-A*02:01) Complex Tetramer at 5 µg/mL (100µL/Well) on the plate. Dose response curve for Anti-NY-ESO-1(HLA-A*02:01) Antibody with the EC <sub>50</sub> of 5.2-7 ng/mL determined by ELISA.
Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

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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