

PD-L1 Binding Peptide, WL12

ALTERNATE NAME:	WL12 cyclo(AcTyr-MeAla-Asn-Pro-His-Leu-Hyp-Trp-Ser-Trp(Me)-MeNle-MeNle-Orn-Cys)-Gly-NH ₂ (Thioether bridge: Cys14-Ac-Tyr)
CATALOG #:	B2586-1000 1 mg B2586-500 500 µg
PEPTIDE SEQUENCE:	cyclo(AcTyr-MeAla-Asn-Pro-His-Leu-Hyp-Trp-Ser-Trp(Me)-MeNle-MeNle-Orn-Cys)-Gly-NH ₂ (Thioether bridge: Cys14-Ac-Tyr)
MOLECULAR FORMULA:	C ₉₁ H ₁₂₈ N ₂₂ O ₂₀ S
MOLECULAR WEIGHT:	1882.23
CAS NUMBER:	N/A
APPEARANCE:	Lyophilized solid
PURITY:	≥95% by HPLC
SOLUBILITY:	DMSO
DESCRIPTION:	WL12 peptide is a highly specific programmed death ligand 1 (PD-L1) binding peptide that can be used as a PET (positron emission tomography) imaging agent for PD-L1. PD-L1 is an immune checkpoint protein over-expressed in several cancers and contributes to tumor immune suppression. Tumor PD-L1 expression is indicative of tumor response to PD-1 and PD-L1 targeted therapies.
STORAGE TEMPERATURE:	-20°C. Protect from moisture
HANDLING:	Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.
RELATED PRODUCTS:	Anti-PD-L1 Monoclonal Antibody (Clone: ABM5F25) (A1537) Anti-PD-L1 (CD274) (B7-H1), Rabbit Monoclonal Antibody (A1824) Human CellExp™ PD-L1 /CD274 /B7-H1, mouse recombinant (7428) Anti-PD-L1 Antibody (A1454) PD-L1 /CD274, Human Recombinant (P1023) Anti-PD-L1 Antibody (IHC411) (A1549) Anti-PD-L1 (Atezolizumab), Humanized Antibody (A1305)
DISCLAIMER:	<i>FOR RESEARCH USE ONLY! Not to be used on humans.</i>