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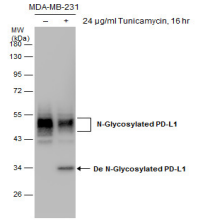
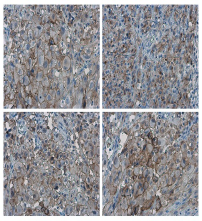
Product Datasheet

PD-L1 antibody
GRP35

Description	Involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PD-L1. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.24 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	**Q9NZQ7**
Entrez	**29126**
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000



Untreated (â€“) and treated (+) MDA-MB-231 whole cell extracts (30 ?g) were separated by 10% SDS-PAGE, and the membrane was blotted with PD-L1 antibody (GRP487) diluted at 1:1000.



PD-L1 antibody detects PD-L1 proteinat cell membrane in human ovarian carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human ovarian carcinoma. PD-L1 antibody (GRP487) diluted at 1:1000.