PD-L1 antibody [H302] HistoMAX™

Cat. No. GTX639925

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human

Package
500 µl, 100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:100-1:200

Note : Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in Antigen retrieval buffer, pH 7.8 (GTX443621).

This antibody has been validated by Autostainer including Leica BOND III– Leica. The detailed steps by Autostainer please refer to the protocol.

Not tested in other applications.

Product Note	**Highly recommended for IHC-P in human tissues.** Autostainer protocol information available.

Properties

Form	Liquid
Buffer	PBS, 2% BSA
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	56 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human PD-L1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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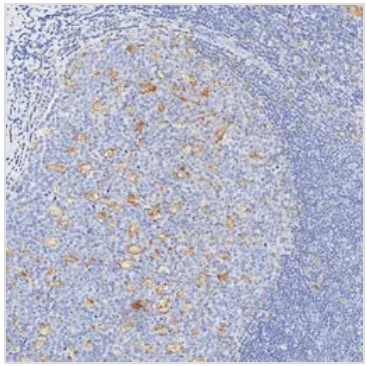
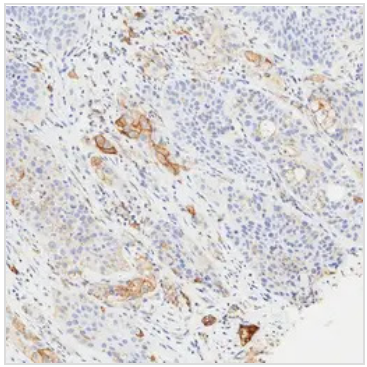
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



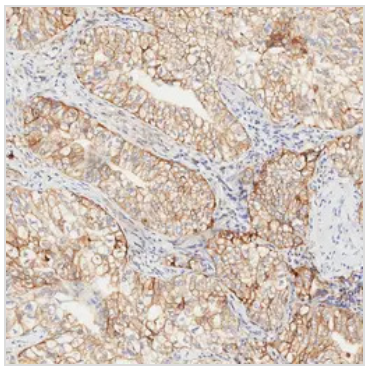
GTX639925 IHC-P Image

Optimal staining result of human tonsil using PD-L1 antibody [H302] HistoMAX™ on Leica Bond III, following the vendor recommended protocol settings.
Distinct punctate membranous reactivity (weak-to-moderate intensity) observed in germinal center macrophages and scattered lymphocytes. Note the high signal-to-noise ratio, with the predominant lymphocyte population remaining non-reactive.



GTX639925 IHC-P Image

Optimal staining result of human NSCLC, tissue core no. 5, using PD-L1 antibody [H302] HistoMAX™ on Leica Bond III, following the vendor recommended protocol settings.
Distinct membranous reactivity (weak-to-moderate intensity) is observed in approximately 40% of tumor cells. Accordingly, the specimen is categorized as TPS Low (≥1–49%).



GTX639925 IHC-P Image

Optimal staining result of human NSCLC, tissue core no. 6, using PD-L1 antibody [H302] HistoMAX™ on Leica Bond III, following the vendor recommended protocol settings.
Distinct membranous reactivity ranging from weak to strong intensity is demonstrated across virtually all tumor cells. Based on this diffuse expression pattern, the tumor is categorized as TPS High (≥50%).

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