

PD-L1 (CD274) Recombinant Rabbit Monoclonal Antibody (8E4V4)

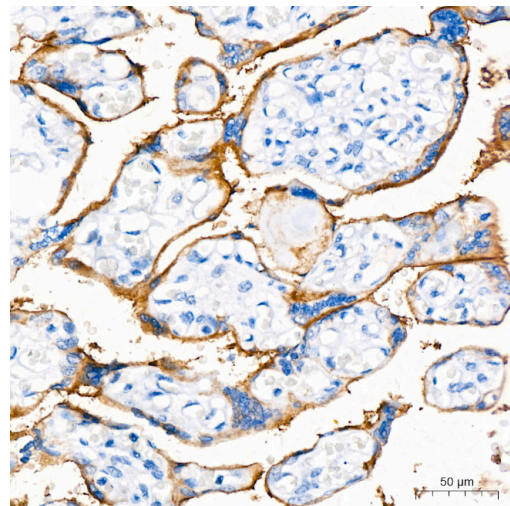
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	8E4V4
Conjugate	Unconjugated
Immunogen	Recombinant protein of human PD-L1 extracellular domain
Form	Liquid
Concentration	0.4 mg/mL
Purification	Affinity chromatography
Storage buffer	TBS, pH 7.3-7.7, with 1% BSA
Contains	<0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2897776

Applications	Tested Dilution	Publications
Western Blot (WB)	1:100-1:500	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

Product Specific Information

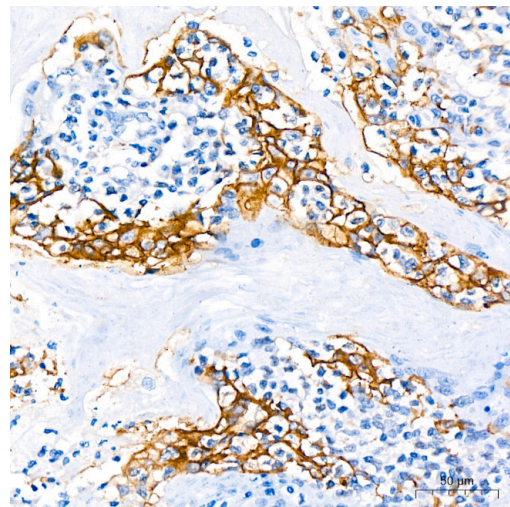
Positive Samples: Raji

Product Images For PD-L1 (CD274) Recombinant Rabbit Monoclonal Antibody (8E4V4)



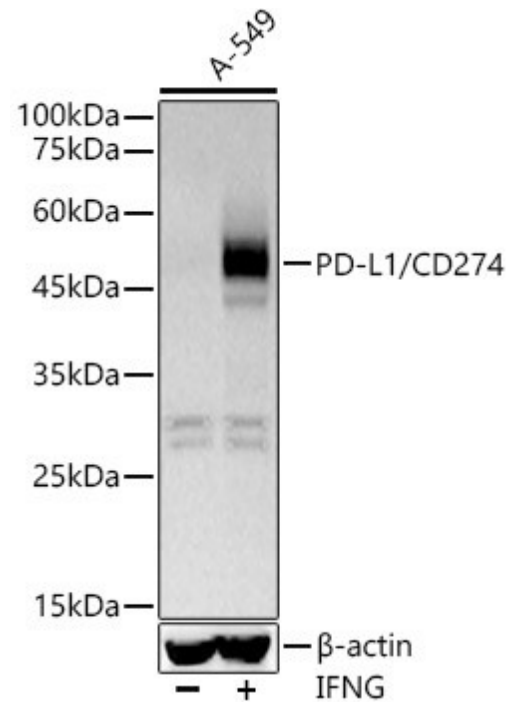
PD-L1 (CD274) Antibody (MA5-37856) in IHC (P)

Immunohistochemistry analysis of PD-L1 (CD274) in paraffin-embedded human placenta. Samples were incubated with PD-L1 (CD274) Monoclonal antibody (Product # MA5-37856) using a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



PD-L1 (CD274) Antibody (MA5-37856) in IHC (P)

Immunohistochemistry analysis of PD-L1 (CD274) in paraffin-embedded human tonsil. Samples were incubated with PD-L1 (CD274) Monoclonal antibody (Product # MA5-37856) using a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



PD-L1 (CD274) Antibody (MA5-37856) in WB

Western blot analysis of PD-L1 (CD274) in various lysates. Samples were incubated with PD-L1 (CD274) Monoclonal antibody (Product # MA5-37856) using a dilution of 1:400, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. A-549 cells were treated by IFNG (100 ng/mL) at 37°C for 48 hours. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.

[View more figures on thermofisher.com](#)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.