

ARG11024 anti-CD273 / PD-L2 antibody [Z64P2D3*H4]

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Mouse Monoclonal antibody [Z64P2D3*H4] recognizes CD273 / PD-L2 |
| Tested Reactivity | Hu, Ms |
| Tested Application | IHC-P, WB |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | Z64P2D3*H4 |
| Target Name | CD273 / PD-L2 |
| Species | Mouse |
| Immunogen | Ovalbumin-conjugated synthetic peptide of Mouse PD-L2. (KAVFFKRHN) |
| Conjugation | Un-conjugated |
| Alternate Names | B7DC; bA574F11.2; PDL2; CD antigen CD273; PD-L2; Programmed cell death 1 ligand 2; CD273; Btdc; PDCD1L2; Programmed death ligand 2; Butyrophilin B7-DC; B7-DC; PD-1 ligand 2; PDCD1 ligand 2 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------------|
| | IHC-P | Assay-dependent |
| | WB | Assay-dependent |
| Application Note | IHC-P: Antigen Retrieval: Microwave 20 min at 800W in 10 mM Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Positive Control | IHC-P: Multi tumour tissue microarray. | |

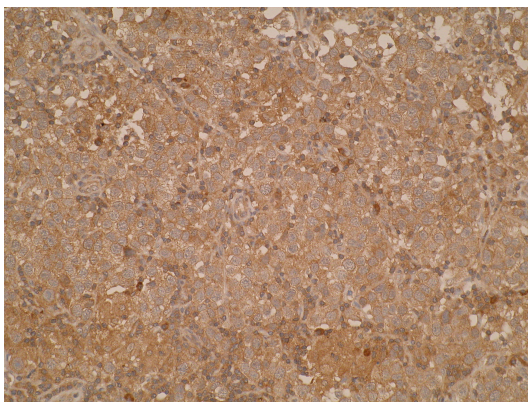
Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purification with Protein A. |
| Buffer | PBS and 0.02% Sodium azide. |
| Preservative | 0.02% Sodium azide |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

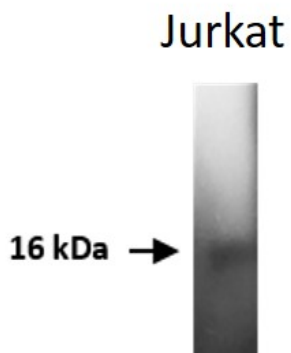
| | |
|----------------|--|
| Gene Symbol | PDCD1LG2 |
| Gene Full Name | programmed cell death 1 ligand 2 |
| Function | Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production (By similarity). [UniProt] |
| Highlight | Related products: PD-L2 antibodies ; PD-L2 ELISA Kits ; Related news: The best solution for PD-1/PD-L1 research |
| Calculated Mw | 31 kDa |

Images



ARG11024 anti-CD273 / PD-L2 antibody [Z64P2D3*H4] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human testis seminoma tissue sections stained with ARG11024 anti-CD273 / PD-L2 antibody [Z64P2D3*H4].



ARG11024 anti-CD273 / PD-L2 antibody [Z64P2D3*H4] WB image

Western blot: Jurkat cell lysates stained with ARG11024 anti-CD273 / PD-L2 antibody [Z64P2D3*H4].