

Product datasheet

Anti-PD-L2 antibody [MIH14] ab110182

Overview

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|---------------------------|---|
| Product name | Anti-PD-L2 antibody [MIH14] |
| Description | Mouse monoclonal [MIH14] to PD-L2 |
| Host species | Mouse |
| Species reactivity | Reacts with: Human |
| Immunogen | Tissue, cells or virus corresponding to Human PD-L2. Human PD-L2 transfected L cells Database link: Q9BQ51 |
| Positive control | Human tonsil |
| General notes | <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p> |

Properties

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|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: 0.09% Sodium azide Constituent: PBS |

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|---------------------------|---|
| Purity | Protein G purified |
| Purification notes | Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant |
| Clonality | Monoclonal |
| Clone number | MIH14 |
| Myeloma | P3U1 |
| Isotype | IgG1 |

Target

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| 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. |
| Tissue specificity | Highly expressed in heart, placenta, pancreas, lung and liver and weakly expressed in spleen, lymph nodes and thymus. |
| Sequence similarities | Belongs to the immunoglobulin superfamily. BTN/MOG family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| Cellular localization | Secreted; Cell membrane and Endomembrane system. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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