

PE/Fire™ 744 anti-human CD274 (B7-H1, PD-L1) Antibody

Catalog# / Size	374521 / 25 tests 374522 / 100 tests
Clone	MIH3
Regulatory Status	RUO
Other Names	Programmed cell death ligand 1 (PD-L1), B7 homolog 1 (B7-H1), B7-H, B7H1, PDL1, PDCD1L1, PDCD1LG1
Isotype	Mouse IgG1, κ

Product Details

Verified Reactivity	Human
Antibody Type	Monoclonal
Host Species	Mouse
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA)
Preparation	The antibody was purified by affinity chromatography and conjugated with PE/Fire™ 744 under optimal conditions.
Concentration	Lot-specific (to obtain lot-specific concentration and expiration, please enter the lot number in our Certificate of Analysis online tool).
Storage & Handling	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Application	FC - Quality tested
Recommended Usage	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 5 µL per million cells in 100 µL staining volume or 5 µL per 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application. True-Stain Monocyte Blocker™ (Cat No. 426102) is recommended to minimize non-specific staining of PE/Fire™ 744 on monocytes and macrophages. * PE/Fire™ 744 has a maximum excitation of 565 nm and a maximum emission of 744 nm.
Excitation Laser	Blue Laser (488 nm) Green Laser (532 nm)/Yellow-Green Laser (561 nm)
RRID	AB_3720565 (BioLegend Cat. No. 374521) AB_3720565 (BioLegend Cat. No. 374522)

Antigen Details

Gene ID	29126
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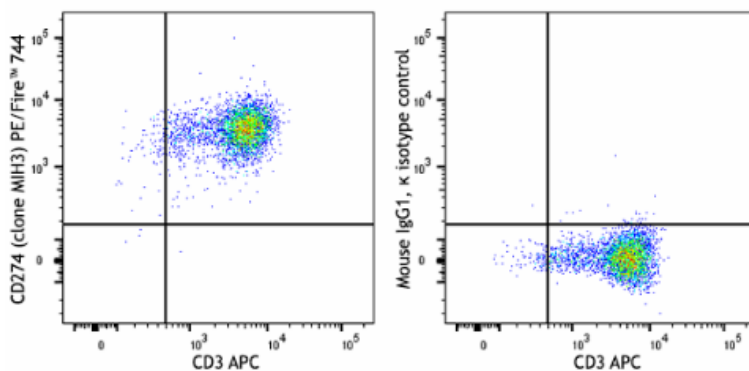
Related Protocols

- [Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

PerCP/Fire™ 780 anti-human CD274 (B7-H1, PD-L1), APC/Fire™ 810 anti-human CD274 (B7-H1,PD-L1), PerCP/Fire™ 806 anti-human CD274 (B7-H1, PD-L1), PE anti-human CD274, Brilliant Violet 421™ anti-human CD274 (B7-H1, PD-L1), FITC anti-human CD274 (B7-H1, PD-L1), PE/Cyanine7 anti-human CD274 (B7-H1, PD-L1), PE anti-human CD274 (B7-H1, PD-L1), APC anti-human CD274 (B7-H1, PD-L1), APC anti-human CD274, Ultra-LEAF™ Purified anti-human CD274 (B7-H1, PD-L1), PE/Fire™ 744 anti-human CD274 (B7-H1, PD-L1) Antibody

Product Data



PHA-activated (3 days) human peripheral blood lymphocytes were stained with anti-human CD3 (clone SK7) APC and anti-human CD274 (B7-H1, PD-L1) (clone MIH3) PE/Fire™ 744 (left) or mouse IgG1, κ PE/Fire™ 744 isotype control (right).

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