

Rabbit anti-Human CD274 mAb (DET)

Catalog No.: RMK0232

Basic Information

Catalog No.
RMK0232

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.


Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human IL-1β Antibody.

Contact

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Background

PD-L1, also known as B7-H1, PDL1, is one of the ligands for PD-1 and plays a critical role in the regulation of T cell immunity (1-6). The PD-1:PD-L1 interaction initiates a negative signaling cascade in T cells leading to inhibition of T cell activation (2, 5, 7, 8). PD-L1 provides a molecular stop signal to the adaptive immune system helping to distinguish between self and foreign antigens. PD-L1 also plays a role in the development of immune tolerance by promoting T cell anergy (1, 5) and enhancing regulatory T cell development (8). In addition, PD-L1 favors the development of anti-inflammatory IL-10 and IL-22 producing dendritic cells (7, 9) and inhibits the development of Th17 cells (8). Many cancers exhibit upregulated PD-L1 protein expression, and several cancers with high levels of PD-L1 have been associated with increased tumor aggressiveness and poor prognosis. Using new therapeutics that block the PD-L1:PD-1 interaction has proven successful in the clinic for many cancer types and has sparked great interest in the field of ...

Immunogen Information

Immunogen
Recombinant Human CD274 Protein

Cross-Reactivity

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Assay Applications

Human CD274 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human CD274 mAb(Cat. No.RMK0231)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human CD274 mAb(Cat. No.RMK0232)
Standard	6.86-5000pg/mL	Recombinant Human CD274 Protein