

Anti-Mouse PD-L2 (CD273) In Vivo Antibody - Ultra Low Endotoxin

IVMB0115

Description

This Anti-Mouse PD-L2 (CD273) In Vivo Antibody - Ultra Low Endotoxin is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	IVMB0115
Contents:	1mg, 5mg, 25mg, 50mg, 100mg Bradford Reagent: 1 vial (2ml)
Synonyms:	B7-DC, CD273, PDL2, B7DC, Clone 3.2
Category:	Monoclonal Antibody
Target:	PD-L2
Clone:	3.2.B8
Isotype:	Mouse IgG1
Applications:	B FC In Vivo WB
Specificity:	Clone 3.2.B8 recognizes an epitope on mouse/human PD-L2 and has been shown to bind to both mouse and human PD-L2 equally well

Antibody Data

Reactivity:	Human, Mouse
Host species:	Mouse
Expression Host:	-
Immunogen:	Made in PD-L2 knockout Mouse fusion partner X63-Ag8.653 myeloma cells

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

- Product concentration:** ≥ 5.0 mg/ml
- Endotoxin Level:** <0.5 EU/mg as determined by the LAL method
- Purity:** ≥98% Monomer by analytical SEC, >95% by SDS Page
- Formulation:** This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Preparation & Storage

- Storage:** Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at ≤ -70°C. Avoid Repeated Freeze Thaw Cycles.
Store Bradford Reagent at Room Temperature for 1 Year.
- Shipping:** Next Day 2-8°C
- Preparation:** Functional grade preclinical antibodies are manufactured in an animal free facility using in vitro cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.
- Recommended Dilution Buffer:** In vivo Antibody Diluent pH 7.2

Recommended Usage:	Application	Recommended Usage
	Western Blot	For Western blot analysis at a concentration of 1.0-2.0 µg/ml when used in conjunction with compatible secondary reagents

- Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol