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Product Datasheet

Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54), Clone: [ABM4E54], Mouse ABI-10-7562

Article Name	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54), Clone: [ABM4E54], Mouse
Biozol Catalog Number	ABI-10-7562
Supplier Catalog Number	10-7562
Alternative Catalog Number	ABI-10-7562-100UG,ABI-10-7562-25UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IHC, WB
Species Reactivity	Human
Immunogen	A partial length recombinant PDL1 protein (amino acids 18-227) was used as the immunogen for this antibody.
Product Description	PD-L1 (CD274/B7-H1) is a critical membrane-bound costimulatory molecule belonging to the B7 superfamily that inhibits immune responses through its receptor, PD-1. PD-L1 plays a key role in the pathogenesis of inflammatory diseases (programmed death 1...
Clonality	Monoclonal
Clone Designation	[ABM4E54]
Isotype	Mouse IgG2a, Kappa
NCBI	29126

UniProt	Q9NZQ7
Buffer	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Purity	Protein G Chromatography
Form	Purified
Formula	100 µg in 200 µl PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Target	PDL1
Application Dilute	Western blot analysis: 2-4 µg/ml, Immunohistochemical analysis-5-10 µg/ml, FACS: 1-2 µg/ml