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Product Datasheet

Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54), Clone: [ABM4E54], Mouse ABI-10-7562-25

Article Name	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54), Clone: [ABM4E54], Mouse
Biozol Catalog Number	ABI-10-7562-25
Supplier Catalog Number	10-7562-25
Alternative Catalog Number	ABI-10-7562-25-25UG
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 lgG2a, Kappa
NCBI	29126

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