

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Monoclonal Antibody to Mouse PD-1 (Clone: ABM5F42), Clone: [ABM5F42], Unconjugated, Rat ABI-10-7612-25

Article Name	Monoclonal Antibody to Mouse PD-1 (Clone: ABM5F42), Clone: [ABM5F42], Unconjugated, Rat
Biozol Catalog Number	ABI-10-7612-25
Supplier Catalog Number	10-7612-25
Alternative Catalog Number	ABI-10-7612-25-25UG
Manufacturer	Abeomics
Host	Rat
Category	Antikörper
Application	FACS
Species Reactivity	Mouse
Immunogen	partial length recombinant protein (a.a 07-211) of mPD-1 was used as the immunogen for this antibody.
Conjugation	Unconjugated
Product Description	PDCD-1 (programmed cell death-1 protein), also designated CD279, is a type I transmembrane receptor and a member of the immunoglobin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. In mice, expression of this gene
Clonality	Monoclonal
Clone Designation	[ABM5F42]
Isotype	Rat IgG2b, Kappa

NCBI	18566
UniProt	Q02242
Buffer	$100~\mu g$ in 200 $\mu l$ PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Purity	Protein G Chromatography
Form	Purified
Target	mPD-1
Application Dilute	FACS: 0.5-1 μg/10 6