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## **Product Datasheet**

## Monoclonal Antibody to TLR4 / CD284 (Clone: ABM19C4), Clone: [ABM19C4], Mouse ABI-10-3010

Article Name	Monoclonal Antibody to TLR4 / CD284 (Clone: ABM19C4), Clone: [ABM19C4], Mouse
Biozol Catalog Number	ABI-10-3010
Supplier Catalog Number	10-3010
Alternative Catalog Number	ABI-10-3010-100UG,ABI-10-3010-25UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human
Immunogen	A partial length recombinant TLR4 protein (amino acids 45-320) was used as the immunogen for this antibody.
Product Description	TLR4 (Toll-like receptor-4) is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. It primarily mediates cellular signaling induced by Gram negative bacteria. TLR4
Clonality	Monoclonal
Clone Designation	[ABM19C4]
Isotype	Mouse IgG2b, Kappa
NCBI	7099

UniProt	000206
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	$100~\mu g$ in 200 $\mu l$ PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Target	TLR4
Application Dilute	Immunohistochemical analysis: 5 μg/ml, FACS analysis: 2-4 μg/10 6