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## **Product Datasheet**

## Monoclonal Antibody to Caspase-1 (Clone: ABM1B93), Clone: [ABM1B93], Mouse ABI-10-1040

Article Name	Monoclonal Antibody to Caspase-1 (Clone: ABM1B93), Clone: [ABM1B93], Mouse
Biozol Catalog Number	ABI-10-1040
Supplier Catalog Number	10-1040
Alternative Catalog Number	ABI-10-1040-100UG,ABI-10-1040-25UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	A partial length recombinant Caspase-1 protein (amino acids 203-400) was used as the immunogen for this antibody.
Product Description	Caspase-1 is a member of the cysteine-aspartic acid protease (caspase) family, which acts as a proinflammatory caspase whose catalytic activity is tightly regulated by signal-dependent autoactivation within inflammasomes. Caspase-1 is produced as a z
Clonality	Monoclonal
Clone Designation	[ABM1B93]
Isotype	Mouse IgG1, Kappa

NCBI	834
UniProt	P29466
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	Caspase-1
Application Dilute	Western blot analysis: 2-4 μg/ml