

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **NALE(TM) Monoclonal Antibody to Mouse TLR9 (Clone: ABM4D70) (No Azide Low Endotoxin), Clone: [ABM4D70], Rat ABI-10-3029-NALE**

Article Name	NALE(TM) Monoclonal Antibody to Mouse TLR9 (Clone: ABM4D70) (No Azide Low Endotoxin), Clone: [ABM4D70], Rat
Biozol Catalog Number	ABI-10-3029-NALE
Supplier Catalog Number	10-3029-NALE
Alternative Catalog Number	ABI-10-3029-NALE-100UG
Manufacturer	Abeomics
Host	Rat
Category	Antikörper
Application	FACS, WB
Species Reactivity	Mouse
Immunogen	A partial length recombinant mTLR9 protein (amino acids 602-860) was used as the immunogen for this antibody.
Product Description	Mouse Toll-like receptor 9 (mTLR9) is an innate immune sensor for microbial DNA that erroneously responds to self DNA in autoimmune disease. TLR9 is normally expressed in endosomes/lysosomes where it is activated by pathogen-derived DNA. It has modul...
Clonality	Monoclonal
Clone Designation	[ABM4D70]
Isotype	Rat IgG2a, kappa
NCBI	<a href="#">81897</a>

UniProt	<a href="#">Q9EQU3</a>
Buffer	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05%BSA.
Purity	Protein G Chromatography
Form	Azide Free,Purified
Formula	100 µg in 200 µl PBS containing 0.05%BSA. Azide free, low endotoxin.
Target	mTLR9
Application Dilute	Western blot analysis: 2-4 µg/ml, FACS: 0.5-1 µg/10 <sup>6</sup> cells