

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**

## Anti-Calmodulin Monoclonal Antibody (Clone: 6D4), Clone: [6D4], Mouse ABI-39-1009

Article Name	Anti-Calmodulin Monoclonal Antibody (Clone: 6D4), Clone: [6D4], Mouse
Biozol Catalog Number	ABI-39-1009
Supplier Catalog Number	39-1009
Alternative Catalog Number	ABI-39-1009-100UG,ABI-39-1009-100UG/VIAL
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Gallus, Rat
Immunogen	Preparation of purified calmodulin from Dictyostelium discoideum conjugated to KLH.
Product Description	Calmodulin is the archetype of the family of calcium-modulated proteins of which nearly 20 members have been found. Calmodulin contains 149 amino acids and has 4 calcium-binding domains. Its functions include roles in growth and the cell cycle as wel
Clonality	Monoclonal
Clone Designation	[6D4]
Isotype	Mouse IgG1
UniProt	P62161

Buffer	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of $100\mu g/ml$ .
Purity	Ascites
Formula	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute: Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Target	Calmodulin
Application Dilute	Western blot : 0.5μg/ml