

alpha Lactalbumin Mouse Monoclonal Antibody(9E9)

Catalog	TDY109C	TDY109F	Tel: 010-82908854
Quantity	50 μ L	100 μ L	Free: 400-0620-621
			Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, Bovine	16KD	IgG1

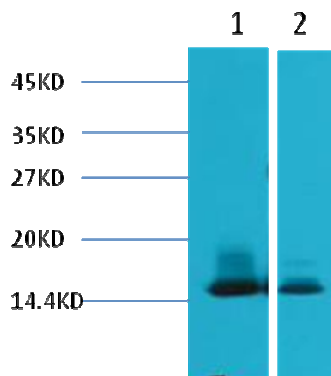
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:1,000

Optimal dilutions should be determined by the end user.

Specificity: alpha Lactalbumin Mouse Monoclonal antibody detects endogenous alpha Lactalbumin proteins.

Background: In primates, alpha-lactalbumin expression is upregulated in response to the hormone prolactin and increases the production of lactose. α -Lactalbumin forms the regulatory subunit of the lactose synthase (LS) heterodimer and β -1,4-galactosyltransferase (beta4Gal-T1) forms the catalytic component.



Western blot analysis of 1) Human Milk, 2) Milk, with alpha Lactalbumin
Mouse mAb diluted at 1:3,000.