

## Product datasheet for **TA346899S**

### Calumenin (CALU) Mouse Monoclonal Antibody [Clone ID: 4C6-G10-B12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4C6-G10-B12
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for CALU antibody: purified recombinant human Calumenin protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	calumenin
Database Link:	<a href="#">NP_001210</a> <a href="#">Entrez Gene 12321 Mouse</a> <a href="#">Entrez Gene 813 Human</a> <a href="#">O43852</a>
Background:	The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	FLJ90608



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Protein Families:            Secreted Protein