

Product datasheet for **TA346899**

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

Product data:

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|-------------------------|---|
| 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: | NP_001210 Entrez Gene 12321 Mouse Entrez Gene 813 Human O43852 |
| 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