BMA BIOMEDICALS

Polyclonal Antibody to Human Calgizzarin

Chicken anti human S100A11

Calgizzarin (or S100A11, S100C) is a calcium-binding polypeptide with cytokine properties. It is a member of the S-100 protein family which contains two EF-hand calcium-binding domains. It has been described as also existing in a homodimer-form linked by a disulfide bridge. The antibody was generated against a peptide sequence from the central part of the protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-1512 (Lot 01AP0401)
Clone:	Polyclonal antibody
Host species, isotype:	Chicken IgY
Quantity:	100µg
Format:	Affinity purified, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml IgY, phosphate buffered saline pH 7.2 (PBS), 5mg/ml ovalbumin as a stabilizer and 0.1% (v/v) Kathon™ CG as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C from date of purchase.
Applications:	Tested for immunohistochemistry (IHC). **Approximate working dilution for IHC:** Frozen sections: 0.5-1µg/ml (1:200 - 1:400) Paraffin sections: not tested. Titer in ELISA: 0.05µg/ml Optimal dilutions should be determined by the end user. Suggested positive control: human tonsil or skin Please see **www.bma.ch** for protocols and general information.
Immunogen:	Synthetic peptide coupled to carrier protein
Protein database:	human-P31949
Specificity:	Human (mouse)

For in vitro research only. This product contains Kathon™ CG as a preservative.

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