

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse BAMBI/NMA in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human BAMBI is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse BAMBI/NMA Ile28-Thr143 Accession # Q9D0L6
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

BAMBI/NMA is a type I transmembrane protein that shares sequence homology with the TGF-β type I receptor family protein but has a short cytoplasmic region that lacks the kinase domain. It functions as a membrane-bound decoy receptor by competing with type I receptors to form a heterodimer with type II receptors. Mouse BAMBI/NMA share approximately 93% amino acid sequence homology with human BAMBI/NMA.

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