

## Anti-TRAF4 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: PA2009-Fluoro488

### About TRAF4

TRAF4 (TNF Receptor-Associated Factor 4), also called CART1 or MLN62, is a protein that in humans is encoded by the TRAF3 gene. TRAF4 is a member of the TNF receptor associated factor (TRAF) family, a family of scaffold proteins. Tomasetto et al. (1995) identified genes that are overexpressed in breast cancer by differential screening of cDNAs from breast cancer-derived metastatic axillary lymph nodes. The TRAF4 cDNA, which they designated MLN62, was mapped to 17q11-q12 by radioisotopic in situ hybridization. To investigate the biologic function of TRAF4, Regnier et al. (2002) generated Traf4-deficient mice by gene disruption.

### Overview

Product Name	Anti-TRAF4 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9BUZ4

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human TRAF4, identical to the related rat and mouse sequences.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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