Human TRADD
Alexa Fluor® 647-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 313203

Catalog Number: IC2658R

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human TRADD in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) BAFF R, rhTNF R1, rhHVEM, rhLTβ R, rhCD30, rhGITR, rh4-1BB, rhDR3, rhDR6, rhRANK, rhRELT, rhTAJ, rhEDAR, rhFas, recombinant mouse (rm) DC-TRAIL R1, rmDC-TRAIL R2, rhTRAIL R3, rhTRAIL R4, rhNGF R, rhCD27, rhTNF RII, rhTWEAK R, rhTRAIL R2, or rhCD40 is observed.
Source	Monoclonal Mouse IgG_{2A} Clone # 313203
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human TRADD Met1-Ala312 Accession # Q15628
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *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.*

	Recommended Concentration	Sample
Intracellular Staining by Flow Cytometry	0.25-1 µg/10^6 cells	Human peripheral blood lymphocytes fixed with paraformaldehyde and permeabilized with saponin

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

TRADD (TNF R1A-associated death domain protein) is a 34 kDa protein that is expressed nearly ubiquitously. TRADD functions as an adaptor protein associating with the cytoplasmic domain of TNF receptor 1 or to another adaptor, FADD (Fas-interacting DD) to form the DISC (death inducing signaling complex). Human TRADD is an alpha-helical, Greek key, death domain-containing protein that is 77% identical to both mouse and rat TRADD.

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