1817



## Monoclonal anti-human DR3\*

*mAb name/Clone:* ANC2D12 *Isotype:* Mouse IgG1κ

Immunogen: Recombinant DR3

CATALOG#: 250-020 QUANTITY: 100 μg

CONCENTRATION: 1.0 mg/ml

**INFORMATION:** Human DR3 (TRAMP, LARD) was designated TNF receptor superfamily member 25. TL1A is a ligand which can induce apoptosis through a cytoplasmic death domain similar to the CD178-CD95 (FasL-Fas) interaction. Alternatively, engagement of DR3 on T cells can synergize with other activating signals to enhance IFNγ production. Clone ANC2D12 binds specifically to recombinant DR3 in EIA, but does not inhibit DR3 binding to TL1A.

**REFERENCES:** (1) A Kaptein, et al. (2000) FEBS Lett 485:135. (2) T Migone, et al. (2002) Immunity 16:479. (3) S Targin, et al. (2004) 172: 7002.

STORAGE CONDITIONS: Store at 2 - 5°C. Freeze/Thawing is not recommended.

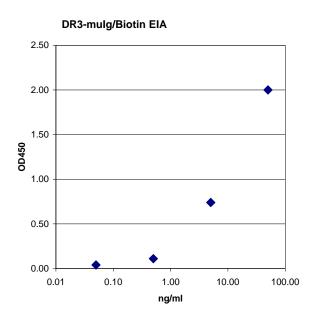
**PRODUCT STABILITY:** Product should retain activity for at least 12 months after shipping date when stored as recommended. Ship Date:\_\_\_\_\_\_

**BUFFER:** 50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl, 0.5 mg/ml Gentamicin Sulfate (as a preservative).

**PRODUCTION:** Antibody was Protein A purified from (low FBS containing) tissue culture supernatant. Purity was >95% Immunoglobulin by SDS-PAGE with less than 1% Bovine Immunoglobulin.

**PERFORMANCE:** Plate bound ANC2D12 (200ng/well) was tested for its ability to capture recombinant DR3-muIg/Biotin (catalog #528-030) in EIA using SA/HRP as a second step detector. Biotinylated recombinant DR3 was detectable at **0.5ng/ml**.

\*Research use only. Not for use in Diagnostic procedures.



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