

## Product Information

Contents: Affinity Purified anti-human DcR3

Catalog Number: 60-6624

Sizes: 50 ug, 100 ug

Formulation: Phosphate buffer pH 7.2,  
150 mM NaCl, 0.09% NaN<sub>3</sub>

Storage Conditions: This product is supplied as Protein G purified IgG fraction in PBS containing 0.02% sodium azide. Store at 4°C, stable for 6 months. For long-term storage, store at -20°C.

Clone: 37A565

Isotype: Mouse IgG1

### Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
60-6624	anti-human DcR3	N/A	N/A	WB

## Description

The 37A565 antibody reacts with human DcR3. Decoy receptor 3 (DcR3) binds to FasLigand and blocks its binding to Fas. It is generally amplified in a number of lung and colon carcinomas suggesting that certain tumors may escape FasL-dependent cell death by expressing a decoy receptor that blocks FasL. Unlike DcR1 and DcR2, which are membrane-associated proteins, DcR3 is directly secreted into the extracellular space. This monoclonal antibody was raised against a full-length recombinant protein of human DcR3.

## Usage

For research use only, not for diagnostic or therapeutic use. The 37A565 antibody has been reported for use in immunoblotting (WB).

## Applications Tested

The 37A565 antibody can be used for detection of DcR3 expression by Western blotting at 2-4 µg/ml dilution. Jurkat cells can be used as a positive control and a protein of approximate molecular weight of 34 kDa should be detected. It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

## References

- Pitti RM, et al. Nature 396: 699-703 (1998).  
Green DG, et al. Nature 396: 629-630 (1998).  
Yu K-Y, et al. J Biol Chem 274: 13733-736 (1999).  
Mauri DN, et al. Immunity 8: 21-30 (1998).