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Datasheet for ABIN610164

## anti-CD58 antibody

### 4 Publications

#### Overview

Quantity:	100 µg
Target:	CD58
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD58 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Functional Studies (Func)

#### Product Details

Immunogen:	Human cytotoxic T cells.
Clone:	TS2-9
Isotype:	IgG1
Specificity:	Both transmembrane and GPI anchored CD58.
Purification:	Protein A purified

#### Target Details

Target:	CD58
Alternative Name:	CD58 ( <a href="#">CD58 Products</a> )
Background:	Name/Gene ID: CD58 Family: Immunoglobulin

## Target Details

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Synonyms: CD58, CD58 antigen, AG3, LFA-3, LFA3, Surface glycoprotein LFA-3, Surface glycoprotein lfa3, CD58 Molecule

Gene ID: 965

UniProt: [P19256](#)

## Application Details

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Application Notes: Approved: Flo, Func

Usage: Function: Inhibits HLA-DR mediated T cell cytotoxicity. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: 50 mM sodium phosphate, pH 7.5, 500 mM potassium chloride, 150 mM sodium chloride

Preservative: Azide free

Handling Advice: Do not freeze. Open under aseptic conditions.

Storage: 4 °C

Storage Comment: Store at 4°C. Do not freeze. Open under aseptic conditions.

## Publications

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Product cited in: Huan, van Adelsberg: "Polycystin-1, the PKD1 gene product, is in a complex containing E-cadherin and the catenins." in: **The Journal of clinical investigation**, Vol. 104, Issue 10, pp. 1459-68, (1999) ([PubMed](#)).

Cervella, Silengo, Pastore, Altruda: "Human beta 1-integrin gene expression is regulated by two promoter regions." in: **The Journal of biological chemistry**, Vol. 268, Issue 7, pp. 5148-55, (1993) ([PubMed](#)).

