

Datasheet: MCA2333

Description:	MOUSE ANTI HUMAN CD358
Specificity:	CD358
Other names:	DR6
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	DR-6-04-EC
Isotype:	IgG1
Quantity:	0.2 mg

Product Details

RRID AB_2206794

Applications This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation	▪			
Western Blotting		▪		

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG - liquid

Preparation Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Fusion protein containing the extracellular region of human CD358 (amino acids 42-335)

**External Database
Links**

UniProt:

[O75509](#) [Related reagents](#)

Entrez Gene:

[27242](#) TNFRSF21 [Related reagents](#)

Synonyms

DR6

Fusion Partners

Spleen cells from immunised F1 hybrid mice were fused with cells of the SP2/0-Ag14 myeloma cell line.

Specificity

Mouse anti Human CD358 antibody, clone DR-6-04-EC recognizes human Tumor necrosis factor receptor superfamily member 21, also known as Death receptor 6 or CD358. CD358 is a member of the TNFR superfamily involved in the proliferation and differentiation of lymphocytes. It possesses four extracellular [TNFR-cysteine-rich](#) repeats and a cytoplasmic [death domain](#) known to signal apoptosis ([Pan et al. 1998](#)).

CD358 is expressed in most human tissues, including heart, placenta, pancreas, thymus, and several non-lymphoid cancer cell lines.

Flow Cytometry

Use 10ul of the suggested working dilution to label 10⁶ cells in 100ul.

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

Goat Anti Mouse IgG (STAR77...) [HRP](#)

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)

Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Goat Anti Mouse IgG (STAR76...) [RPE](#)

Goat Anti Mouse IgG (STAR70...) [FITC](#)

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@549](#),
[DyLight@649](#), [DyLight@680](#), [DyLight@800](#),
[FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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