

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

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
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Fusion Partners	Spleen cells from immunised F1 hybrid mice were fused with cells of the SP2/0-Ag14 myeloma cell line.
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Specificity	<p>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 <i>et al.</i> 1998).</p> <p>CD358 is expressed in most human tissues, including heart, placenta, pancreas, thymus, and several non-lymphoid cancer cell lines.</p>
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Flow Cytometry	Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
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Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>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.</p>
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Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet Documentation #10040 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Human Anti Mouse IgG1 (HCA036...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC

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