

Datasheet: MCA6073GA

Description:	MOUSE ANTI HUMAN CD337
Specificity:	CD337
Other names:	NKp30
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	P30-15
Isotype:	IgG1
Quantity:	0.1 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	▪			Neat - 1/10

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant human CD337/NKp30
External Database Links	UniProt: O14931 Related reagents

Entrez Gene:[259197](#) NCR3 [Related reagents](#)

Synonyms 1C7, LY117

Specificity **Mouse anti Human CD337 antibody, clone P30-15** recognizes the human CD337 antigen also known as activating NK receptor NKp30 and natural cytotoxicity triggering receptor 3.

NKp30 is a member of the natural cytotoxicity receptor family, expressed on resting and activated NK cells, and plays an important role in targeting the NK cell response to both infection and cancerous cells.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul

References

1. Papewalis, C. *et al.* (2011) Increased numbers of tumor-lysing monocytes in cancer patients. [Mol Cell Endocrinol. 337 \(1-2\): 52-61.](#)
2. Mahnke, Y.D. *et al.* (2015) OMIP-029: Human NK-cell phenotypization. [Cytometry A. 87 \(11\): 986-8.](#)

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/MCA6073GA>
10040

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®680](#),
[DyLight®800](#), [FITC](#), [HRP](#)

Recommended Negative Controls

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

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America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

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Europe

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M350521:190307'

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