

CD3e Monoclonal Antibody (500A2), FITC

Product Details	
Size	1 mL
Published Species	Mouse
Host/Isotype	Syrian hamster / IgG
Class	Monoclonal
Type	Antibody
Clone	500A2
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	C6VL-BS cell lysate
Form	Liquid
Concentration	0.1 mg/mL
Storage conditions	4° C, store in dark
RRID	AB_2536579

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.1-0.25 µg / 1x10 ⁶ cells	8 Publications
Neutralization (Neu)	-	1 Publication
Miscellaneous PubMed (Misc)	-	10 Publications

Flow Cytometry (8)

<p>PloS one</p> <p>Developmental dynamics of post-selection thymic DN iNKT.</p> <p>"HM3401 was used in flow cytometry to study the kinetics of iNKT cell precursors"</p> <p>Authors: Yassai M,Cooley B,Gorski J</p>	<p>Year 2013</p>
<p>European journal of immunology</p> <p>CD4+ Foxp3+ regulatory T cells mediate Toxoplasma gondii-induced T-cell suppression through an IL-2-related mechanism but independently of IL-10.</p> <p>"HM3401 was used in Flow cytometry/Cell sorting to study the role of Treg cells in Toxoplasma gondii induced suppression."</p> <p>Authors: Tenorio EP,Fernández J,Castellanos C,Olgún JE,Saavedra R</p>	<p>Year 2011</p> <p>Species Mouse</p>

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Neutralization (1)

<p>Nature</p> <p>CD28-mediated signalling co-stimulates murine T cells and prevents induction of anergy in T-cell clones.</p> <p>"HM3401 was used in blocking or activating experiment to evaluate if an antibody-CD28 co-stimulatory signal blocks anergy induction in T-cell clones in mice"</p> <p>Authors: Harding FA,McArthur JG,Gross JA,Raulet DH,Allison JP</p>	<p>Year 1992</p> <p>Dilution 0.5-10 µg/ml</p>
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Miscellaneous PubMed (10)

<p>Free radical research</p> <p>The manganese superoxide dismutase mimetic, M40403, protects adult mice from lethal total body irradiation.</p> <p>"HM3401 was used in flow cytometry to report that a non-peptidyl mimetic of MnSOD reduces total body irradiation-induced tissue damage"</p> <p>Authors: Thompson JS,Chu Y,Glass J,Tapp AA,Brown SA</p>	<p>Year 2010</p> <p>Species Mouse</p>
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