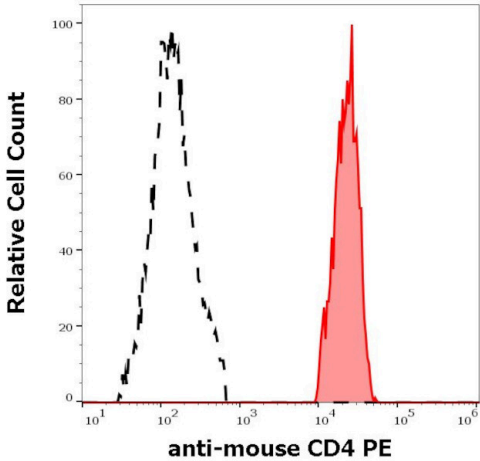


CD4 Monoclonal Antibody (GK1.5), PE

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	GK1.5
Conjugate	PE
Excitation/Emission Max	565/576 nm
Immunogen	Mouse CTL clone V4 cells
Form	Liquid
Concentration	0.5 mg/mL
Purification	Size-exclusion chromatography
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_11152678

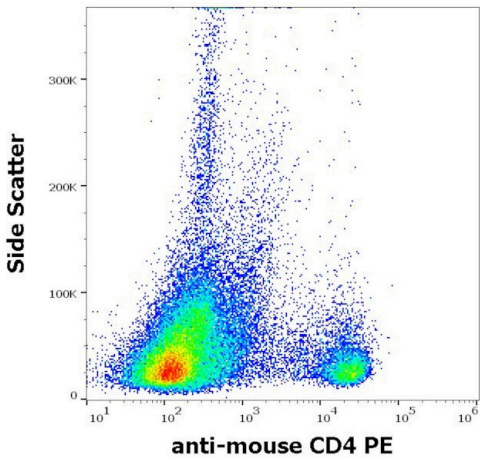
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1-2 µg/mL	3 Publications
Miscellaneous PubMed (Misc)	-	6 Publications

Product Images For CD4 Monoclonal Antibody (GK1.5), PE



CD4 Antibody (MA1-10220) in Flow

Separation of murine CD4 positive cells (red-filled) from murine CD4 negative cells (black-dashed) in flow cytometry analysis (surface staining) of murine splenocyte suspension stained using anti-mouse CD4 (GK1.5) PE Monoclonal antibody (Product # MA1-10220) (concentration in sample 0.5 µg/mL).



CD4 Antibody (MA1-10220) in Flow

Flow cytometry surface staining pattern of murine splenocyte suspension stained using anti-mouse CD4 (GK1.5) PE Monoclonal antibody (Product # MA1-10220) (concentration in sample 0.5 µg/mL).

Flow Cytometry (3)

<p>American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons</p> <p>Spleen Tyrosine Kinase Modulates Fibrous Airway Obliteration and Associated Lymphoid Neogenesis After Transplantation.</p> <p>"MA110220 was used in flow cytometry to determine the role of Syk in development of obliterative bronchiolitis"</p> <p>Authors: Matsuda Y,Wang X,Oishi H,Guan Z,Saito M,Liu M,Keshavjee S,Chow CW</p>	<p>Year 2016</p> <p>Species Mouse</p>
<p>Nature communications</p> <p>Ectopic expression of the histone methyltransferase Ezh2 in haematopoietic stem cells causes myeloproliferative disease.</p> <p>"MA1-10220 was used in Flow cytometry/Cell sorting to investigate the mechanism by which Ezh2-mediated H3K27 methylation leads to cancer."</p> <p>Authors: Herrera-Merchan A,Arranz L,Ligos JM,de Molina A,Dominguez O,Gonzalez S</p>	<p>Year 2012</p> <p>Species Mouse</p> <p>Dilution 1:100</p>

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Miscellaneous PubMed (6)

<p>The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society</p> <p>Development of thymic microenvironments in vitro is oxygen-dependent and requires permanent presence of T-cell progenitors.</p> <p>"MA1-10220 was used in flow cytometry to investigate factors that mediate induction and maintenance of the 3D configuration of the epithelial network in fetal thymic lobes in vitro."</p> <p>Authors: Germeraad WT,Kawamoto H,Itoi M,Jiang Y,Amagai T,Katsura Y,van Ewijk W</p>	<p>Year 2003</p> <p>Species Mouse</p>
<p>The Journal of experimental medicine</p> <p>Commitment of common T/Natural killer (NK) progenitors to unipotent T and NK progenitors in the murine fetal thymus revealed by a single progenitor assay.</p> <p>"MA1-10220 was used in flow cytometry to describe a clonal system that supports the development of T and natural killer cells evenly."</p> <p>Authors: Ikawa T,Kawamoto H,Fujimoto S,Katsura Y</p>	<p>Year 1999</p> <p>Species Mouse</p>

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