

Available Antibodies

Faculty Inventors	Antibody Description	Publication
J. Kappler F. Crawford	Monoclonal antibody against Insulin B:9-23 bound to IA _g 7 in R3 <ul style="list-style-type: none"> Clone mAb287 	Zhang, L (et. al) "Monoclonal antibody blocking...", PNAS, Dec. 2013. p.2656–2661. Abstract
J. Kappler P. Marrack G. Zhang	Monoclonal antibody against HIV glycoprotein 160: <ul style="list-style-type: none"> Clones 160.1, 160.61 and 160.70 are mouse IgG1 Clones 160.30, 160.37 and 160.65 are mouse IgG2a Clone 160.5 is a mouse IgG2b 	None available Application: ELISA and Western Blotting
J. Kappler P. Marrack G. Zhang	Monoclonal antibody against SARS-CoV spike protein: <ul style="list-style-type: none"> Clone S-391 is a mouse IgG1 Clones S-35 and S-52 are mouse IgG2a 	None available Application: ELISA and Western Blotting
J. Kappler P. Marrack G. Zhang	Monoclonal antibody against Maltose Binding Protein: <ul style="list-style-type: none"> Clone H71 is a mouse IgG1 Clones M1 and H22 are mouse IgG2 	None available Application: ELISA and Western Blotting
P. Henson J. Kappler P. Marrack G. Zhang	Clone APSR-14.4 is a hamster monoclonal antibody against human JMJD6	Hong, X (et. al) "Interaction of JMJD6...", PNAS, Aug. 2010. p.14568.
J. Kappler P. Marrack G. Zhang	Clone 4JH-38 is a mouse IgG1 monoclonal antibody against human CDK5 regulatory subunit associated protein 3	None available Data provided upon request
J. Cambier	Clone HM79 alpha/beta is a hamster monoclonal antibody against mouse CD79	Li, Y (et. al.) "B cell depletion...", Journal of Immunology. Sep. 2008. p.2961.
J. Cambier	Clone F11-172 is a hamster monoclonal antibody against mouse CD79	Li, Y (et. al.) "B cell depletion...", Journal of Immunology. Sept. 2008. p.2961.
J. Kappler P. Marrack	Clone Ham151-149, is a hamster monoclonal antibody against mouse Bim	Oliver, PM (et. al.) "Loss of BIM...", Journal of Experimental Medicine. Nov. 2004. p.1179.
J. Kappler P. Marrack	Clone 10X.07 is a mouse monoclonal antibody against human TCR Vbeta 14	Piliard, X (et. al.) "Evidence for the effects...", Science. Jul. 1991. p.325.

E. Gelfand	Clone 8 is a mouse monoclonal IgE antibody against OVA	Oshiba, A. (et. al.) "Passive transfer of immediate...", Journal of Clinical Investigation. Mar. 1996. p.1398.
J. Kappler P. Marrack G. Zhang	Clone Aspik-9, is a hamster monoclonal antibody against Spike (SARS virus)	Wang, H (et. al.) "SARS coronavirus entry...", Cell Research. Feb. 2008. p.290.
J. Kappler P. Marrack	Clone HIG-632.13 is a mouse IgG2b monoclonal antibody against Armenian hamster IgG1	None available Data provided upon request
J. Kappler P. Marrack	Clone HIG-88.2 is a mouse IgG1 monoclonal antibody against Armenian hamster IgG2a and IgG2b	None available Data provided upon request
J. Kappler P. Marrack	Clone HIG-65 is a mouse IgG1 monoclonal antibody against Armenian hamster IgG2b	None available Data provided upon request
J. Kappler P. Marrack	Clone HIG-346 is a mouse IgG1 monoclonal antibody against Armenian hamster light chain lambda 1	None available Data provided upon request
J. Kappler P. Marrack	Clone HIG-29 is a mouse IgG1 monoclonal antibody against Armenian hamster light chain kappa 1	None available Data provided upon request
J. Kappler P. Marrack	Clone KJI-26.1 is a hamster monoclonal antibody that recognizes the Ag/MHC receptor on D0-11.10, a chicken ovalbumin (cOVA)/I-Ad-reactive T cell hybridoma.	Marrack, P (et. al.) "The major histocompatibility complex-restricted...", The Journal of Experimental Medicine. Nov. 1983. p.1635. Kappler, J (et. al.) "The mouse T cell receptor...", Cell. Oct. 1983. p.727.
J. Kappler P. Marrack	Clone VS1-2.8 is a hamster monoclonal antibody against all Mtv-7 superantigens that specifically recognizes the immediate amino terminus of mouse mammary tumor virus superantigens.	Winslow, GM (et. al.) "Processing and major histocompatibility complex...", Immunity. Apr. 1994. p.23.
J. Kappler P. Marrack	Clone VS7 is a hamster monoclonal antibody against Mtv-7 superantigen	Winslow, GM (et. al.) "Detection and biochemical characterization of...", Cell. Nov. 1992. p.719.

J. Kappler P. Marrack	Clone PA3-795.4 is a mouse monoclonal antibody against Lgp55, a cell surface glycoprotein which is involved in the interaction between T cells and some target cells.	Golde, WT (et. al.) "Identification of a new cell surface glycoprotein...", Journal of Immunology. Feb. 1990. p.804.
J. Kappler P. Marrack	Clone KJ12-98 is a mouse monoclonal antibody against MHC class I	Kappler, J (et. al.) "The mouse T cell receptor...", Cell. Oct. 1983. p.727.
J. Kappler P. Marrack	Clone MKBAC-165.2 is a hamster IgG2 monoclonal antibody against p25, an occlusion-derived virus envelope protein (ID# AAA66724.1). MKBAC-65.2 has been validated for Western blots of infected Sf9 cell lysates, immunoprecipitation of p25 from infected Sf9 cells and staining of infected cells.	None available Data provided upon request
J. Kappler P. Marrack	Clone NiNterm is a hamster monoclonal antibody against Nedd4 family interacting protein-1 (Ndfip1), a protein binding to a HECT-type 3 ubiquitinating ligase called Nedd4.	Oliver, PM (et. al.) "Ndfip1 protein promotes the function of...", Immunity. Dec. 2006. p.929.
J. Kappler P. Marrack	Clone Asigma54.33 is a mouse monoclonal antibody against bacterial Sigma 54 RNA polymerase. The antibody reacts to the immunogen by ELISA assay and can be used for Western blot analysis.	None available Data provided upon request
J. Kappler P. Marrack	Clone MoFo-29.2 is a hamster monoclonal antibody against mouse Spi2A (Serine protease inhibitor 2A). The antibody reacts to the immunogen by ELISA assay and can be used for Western blot analysis. .	None available Data provided upon request
J. Kappler P. Marrack	Clone 2APIV is a mouse monoclonal antibody against the phage protein pIV. The antibody reacts to the immunogen by ELISA assay and can be used for Western blot analysis.	None available Data provided upon request
J. Kappler P. Marrack	Clone Ham150-3.5 is a hamster monoclonal Ab anti mouse Bcl-3.	Bassetti, MF (et. al.) "Transgenic Bcl-3 slows T cell proliferation," International Immunology. Apr. 2009. p.339.
J. Kappler P. Marrack	Four monoclonal antibodies - anti-staphylococcal enterotoxin B 2 antibodies (B344 and B327) bind to epitopes not required for superantigen function, 1 antibody (2B33) blocks an MHC interaction site on the staphylococcal enterotoxin B (SEB) and 1 antibody (B87) blocks the T cell recognition site on SEB.	Hamad, AR (et. al.) "Monoclonal antibodies defining functional...", Journal of Experimental Medicine. Aug. 1994. p.615.

J. Kappler P. Marrack	Four mouse monoclonal antibodies - specific for SEA Clone A108 crossreacts with SEE, overlaps Zn ⁺⁺ MHC binding site on SEA, and requires Zn ⁺⁺ for binding. Clone A111 and A228 crossreact with SEE. Clone A116 does not crossreact with SEE and recognizes a separate epitope than A108. A116 and A108 were used in the study described in the cited publication.	Hamad, AR (et. al.) "Transcytosis of staphylococcal superantigen...", Journal of Experimental Medicine. Apr. 1997. p.1447.
J. Kappler P. Marrack	Clone C165 is a mouse monoclonal antibody against SEC. The antibody reacts with SEC1 (1.5nM) > SEC3 (20nM) > SEC2 (75nM)	None available Data provided upon request
J. Kappler P. Marrack	Clone KJ16 is a rat monoclonal Ab anti mouse T cell receptor Vb8.1 + 8.2	Haskins, K (et. al.) "The antigen-specific, major histocompatibility complex-restricted...", Journal of Experimental Medicine. Aug. 1984. p.452.
R. Kubo	Clone H25-1157 is a hamster monoclonal Ab anti human CD3Epitope is expressed by both CD3 gamma and delta. The antibody reacts by immunoprecipitation and western blotting but does not with surface expressed CD3. Cross-reactivity shown with mouse CD3.	Born, W (et. al.) "Peptide sequences of T-cell receptor delta...", Nature. Dec. 1987. p.572.
R. Kubo	Clone H25-1352 is a hamster monoclonal antibody against human CD3 epsilon, The antibody reacts by immunoprecipitation and western blotting but not with surface expressed CD3. Cross reactivity shown with mouse, rat, sheep, bovine and porcine CD3.	Born, W (et. al.) "Peptide sequences of T-cell receptor delta...", Nature. Dec. 1987. p.572.
R. Kubo	Clone H57-597 is a hamster monoclonal antibody against mouse T cell receptor alpha beta-pan-reactive.	Kubo, RT (et. al.) "Characterization of a monoclonal antibody...", Journal of Immunology. Apr. 1989. p.2736.
R. Kubo	Clone H28-710 is a hamster monoclonal Ab against mouse T cell receptor -alpha/beta. The antibody reacts by immunoprecipitation and western blotting but not with live T cells and does not induce T cell activation.	Becker, ML (et. al.) "Expression of a hybrid immunoglobulin-T cell receptor...", Cell. Sep. 1989. p.911.
R. Kubo	Clone H146-968 is a hamster monoclonal Ab against mouse CD3 zeta chain	Rozdzial, MM (et. al.) "Developmental regulation of the TCR zeta-chain...", Journal of Immunology. Aug. 1994. p.1563.
J. Kappler P. Marrack	Clone H131 and H132 is a mouse monoclonal antibody against human Vbeta13.1 or Vbeta13.2 T cell receptor respectively	Choi YW (et. al.) "A method for production of antibodies to human T-cell...", PNAS. Oct. 1991. p.8357.