



Flow Cytometry Products and Services

Located in Norcross, GA, Caprico Biotechnologies, Inc. (CBI) provides solutions for immunophenotyping and immunomonitoring applications.

PRODUCTS

Caprico Biotechnologies, Inc. (CBI) produces its own highly purified monoclonal antibodies (mAbs) and secondary polyclonal antibodies (pAbs) for applications that include flow cytometry (FC), immunocytochemistry (ICC), immunoprecipitation (IP), immunohistochemistry (IHC), Western blotting (WB), and Enzyme-Linked Immunosorbent Assays (ELISA).

MONOCLONAL ANTIBODIES

CBI produces a range of purified CD, HLA, and Isotype control mAbs. These mAbs are primarily used in panels for immunity cell markers such as T cells, B cells, NK cells, Dendritic cells and Treg cells.

SECONDARY POLYCLONAL ANTIBODIES

CBI's pAbs include Low Crossreactivity Donkey anti-mouse IgG and conjugate with Fluorescein isothiocyanate (FITC), Biotin, Alkaline phosphatase (AP), horseradish peroxidase (HRP), iFluor™488, iFluor™680 and iFluor™790*.

Caprico's Multicolor CONJUGATED MONOCLONAL ANTIBODIES

Laser	CapricoBio Fluorochromes	Ex	Em	Filter	Alternative Fluorochromes
Violet(405nm)	mFluor 450	403	454	450/45	V450, Pacific Blue
	mFluor 540	405	537	525/40	V500, Krome Orange
Blue(488nm)	FITC	495	520	525/40	
	iFluor488	491	518	530/30	Alexa Fluor 488, Dylight 488
	PE	486,565	575	585/40	
	PE-iFluor594	496,565	614	610/20	PE-Texas Red (ECD), PE-CF594
	PerCP	482	675	690/50	
	PerCP-Cyanine5.5	482	690	690/50	PC5.5, PerCP-Cy5.5
	PE-Cyanine5	496	670	690/50	PE-Cy5
	PE-Cyanine7	496	774	780/60	PC7, PE-Cy7
Red(633nm)	APC	645	660	660/20	APC
	iFluor647	649	664	660/20	Alexa Fluor 647
	APC-iFluor700	645	710	720/45	APC-R700, APC-Alexa 700, APCA700
	iFluor700	685	710	720/45	Alexa Fluor 700
	mFluor700	657	700	720/45	APC-Alexa 700, APCA700, APC-R700
	APC-Cyanine7	650	774	780/60	APC-Cy7
	APC-iFluor750	650	775	780/60	APC-H7, APC-Alexa 750, APCA750
	mFluor780	629	780	780/60	APC-H7, APC-Alexa 750, APCA750



Antibody	Clone	FITC	PE	PerCP	APC	Biotin	PerCP Cyanine 5.5	PE Cyanine 7	PE Cyanine 5	PE iFluor 594	APC Cyanine 7	APC iFluor 700	iFluor 488	iFluor 647	iFluor 700	mFluor 450	mFluor 540
Anti-CD2	OKT11	●	●		●	●	●									●	
Anti-CD3	OKT3	●	●	●	●	●	●										
Anti-CD3	UCHT1	●	●		●	●		●				●	●	●	●	●	
Anti-CD4	OKT4	●	●		●	●	●							●	●	●	
Anti-CD5	OKT1	●	●		●	●	●										
Anti-CD7	4H9	●	●		●	●	●										
Anti-CD7	124-1D1	●	●		●	●	●										
Anti-CD8	OKT8	●	●	●	●	●	●										●
Anti-CD10	FR4D11	●	●		●	●	●	●									
Anti-CD11a	TS1/22	●															
Anti-CD11b	OKM1	●	●	●	●	●	●							●		●	
Anti-CD11c	3.9	●	●														
Anti-CD13	APN-1464	●	●				●										
Anti-CD14	26ic	●	●	●	●	●	●									●	●
Anti-CD14	M5E2	●	●		●	●											
Anti-CD15	FUT4/815	●															
Anti-CD16	3G8	●	●		●	●	●										
Anti-CD19	4G7	●	●	●	●	●	●										
Anti-CD20	2H7	●	●	●	●	●	●										
Anti-CD22	MYG13	●	●		●	●	●										
Anti-CD25	7G7B6	●	●		●	●											
Anti-CD31	JC70	●															
Anti-CD32	IV.3	●	●		●	●								●			
Anti-CD33	WM53	●	●		●	●		●									
Anti-CD38	OKT10	●	●		●	●											
Anti-CD39	CAT-13.0B10	●															
Anti-CD40	G28-5	●	●														
Anti-CD44	Hermes-3	●	●														●
Anti-CD45	F10-89-4	●	●	●	●	●	●		●	●	●		●	●	●	●	●
Anti-CD45RA	OTH-74D4	●	●														
Anti-CD45RO	UCHL1	●															
Anti-CD52	CF-1D12	●															
Anti-CD54	LB-2	●	●		●	●											
Anti-CD55	F4-29D9	●	●		●	●											
Anti-CD56	ERIC-1	●															
Anti-CD57	HNK-1	●	●		●	●											
Anti-CD58	TS2/9	●															
Anti-CD59	BRA-10G	●	●		●	●											
Anti-CD62L	DREG56	●	●		●	●		●									
Anti-CD64	32.2	●															
Anti-CD66b	G10F5	●											●	●			
Anti-CD68	KP1	●															
Anti-CD71	OKT9	●	●		●	●											
Anti-CD74	PIN.1	●				●											
Anti-CD81	1D6	●	●		●	●											
Anti-CD83	HB15e	●															
Anti-CD86	BU63	●	●		●	●											
Anti-CD90	F15-42-1	●	●		●	●											
Anti-CD117	BA7.3C.9	●	●		●	●											
Anti-CD154	5C8	●															
Anti-CD166	3A6	●															
Anti-CD209	UW60.1	●															
Anti-CD235a	GYPA280	●	●		●	●											
Anti-CDw78	BAG-12G2	●															
Anti-HLA-DR	L243	●	●	●	●	●	●	●									
Anti-HLA-ABC	W6/32	●	●		●	●											
Anti-HLA-DR,DP,DQ	IVA-12	●															
Anti-Ig κ Light Chain	TB28-2	●	●					●									
Anti-Ig λ Light Chain	HP6054	●	●			●											
Isotype Ctrl IgG1,k	MOPC-31C	●	●	●	●	●	●					●	●	●	●	●	●
Isotype Ctrl IgG2b,k	MPC-11	●	●	●	●	●	●					●	●	●	●	●	●
Isotype Ctrl IgG2a,k	RPC5.4	●	●	●	●	●	●					●	●	●	●	●	●