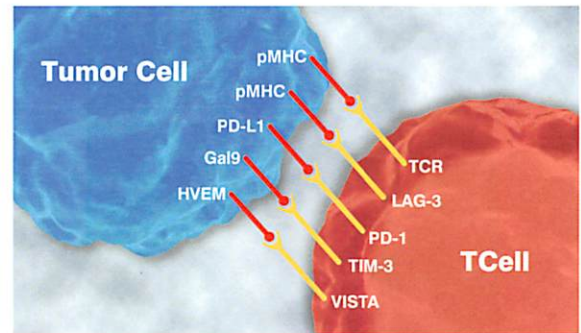


Immuno-Oncology

Human and Mouse Antibodies for Flow Cytometry

Immuno-oncology is the area of research that studies the immune system within a cancer environment. The goal of this research is to help the body's immune system fight and destroy cancer. Progress in this field has been made to reduce tumor burden, however, there is still a need for generating new therapeutics for better efficacy and safety.

Tonbo Biosciences offers trusted antibodies to help you better understand the relationship between the immune system and cancer.



Human Immuno-Oncology Antibodies for Flow Cytometry

Antigen	Clone	SKU Root	Purified	Functional In Vivo Ready™	violetFluor™ 450	FITC	PerCP-Cyanine5.5	PE	PE-Cyanine7	APC	APC-Cyanine7
CD3	UCHT1	0038	X	X	X	X	X	X	X	X	X
CD27	O323	0279	X		X	X		X	X	X	X
CD28	CD28.6	0288		X							
CD28	CD28.2	0289	X	X		X	X	X	X	X	
CD40	G28.5	0410	X							X	
CD80 (B7-1)	2D10.4	0809	X	X				X		X	
CD86 (B7-2)	IT2.2	0869						X			
CD152 (CTLA-4)	BNI3	1529	X	X				X		X	
CD154 (CD40L)	5C8	1547	X					X		X	
CD274 (PD-L1,B7-H1)	29E.2A3	5984	X				X			X	
CD279 (PD-1)	J110	2797						X	X	X	
HLA-DR	LN3	9956							X		

Mouse Immuno-Oncology Antibodies for Flow Cytometry

Antigen	Clone	SKU Root	Purified	Functional In Vivo Ready™	Biotin	FITC	PerCP-Cyanine5.5	PE	PE-Cyanine7	APC
CD28	37.51	0281	X	X						
CD40	FGK45	8050	X	X				X		X
CD49b	HMa2	0491	X			X				X
CD70	FR70	0701					X			
CD80 (B7-1)	16-10A1	0801	X	X		X		X		X
CD86 (B7-2)	GL-1	0862	X	X		X		X	X	X
CD86 (B7-2)	PO3.1	0861						X		
CD152 (CTLA-4)	UC10-4F10-11	1522	X	X				X	X	X
CD154 (CD40 Ligand)	MR1	1541			X	X		X		
CD223 (LAG-3)	C9B7W	2231								X
CD252 (OX40 Ligand)	RM134L	5905			X		X			X
CD272 (BTLA)	6A6	5954	X					X		X
CD273 (PD-L2)	TY25	5986	X							
CD274 (PD-L1, B7-H1)	10F.9G2	1243	X	X			X	X	X	X
CD275 (B7-H2)	HK5.3	5985	X					X		
CD279 (PD-1)	J43.1	9985	X	X				X		
CD279 (PD-1)	RMP1-14	9982	X							
CD279 (PD-1)	RMP1-30	9981	X	X				X		X
CD309 (FLK1)	Avas12a1	5821					X			
CD357 (GITR)	DTA-1	5874		X		X		X		X
CD366 (TIM-3)	RMT3-23	5870	X							X
TIGIT	1G9	1421		X				X		X
TIM-4	RMT4-54	5866	X					X		X

Additional Immuno-Oncology Research Tools

Recombinant Proteins

- Carrier-free for flexible use *in vitro* or *in vivo*
- Lyophilized for increased stability
- Ideal for cell culture, proliferation, migration, differentiation, and other studies

Viability Dyes

Ghost Dyes™

- Resistant to subsequent washing, fixation, and permeabilization

7-AAD

Propidium Iodide

Annexin V

Fluorochrome-conjugated Annexin V can serve as a sensitive detection probe for early stage apoptosis.