

Immuno-Oncology panel 2

(50 analytes)

Gene Symbol	Target protein name	UniProt ID (& link)	Modification*
ALCAM	activated leukocyte cell adhesion molecule	Q13740	
ARG1	arginase, liver	P05089	
BAX	BCL2-associated X protein	Q07812	
BCL10	B-cell CLL/lymphoma 10	O95999	
BTK	Bruton agammaglobulinemia tyrosine kinase	Q06187	
BTLA	B and T lymphocyte associated	Q7Z6A9	
CD38	CD38 molecule	P28907	
CD4	T-cell surface glycoprotein CD4	P01730	
CD48	CD48 molecule	P09326	
CSF2RA	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	P15509	
ERCC2	excision repair cross-complementing rodent repair deficiency, complementation group 2	P18074	
FOXO1	forkhead box O1	Q12778	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	P04406	
HLA-DRA	major histocompatibility complex, class II, DR alpha	P01903	
HLA-E	major histocompatibility complex, class I, E	P13747	
IDO1	indoleamine 2,3-dioxygenase 1	P14902	
IFIT1	interferon-induced protein with tetratricopeptide repeats 1	P09914	
IFIT2	interferon-induced protein with tetratricopeptide repeats 2	P09913	
IFIT3	interferon-induced protein with tetratricopeptide repeats 3	Q14879	
IL16	interleukin 16 (lymphocyte chemoattractant factor)	Q14005	
IL1A	interleukin 1 alpha	P01583	
IL2RG	interleukin 2 receptor, gamma (severe combined immunodeficiency)	P31785	
IL6R	interleukin 6 receptor	P08887	
ITGAX	integrin, alpha X (complement component 3 receptor 4 subunit)	P20702	
LGALS9	lectin, galactoside-binding, soluble, 9	Q9NQ58	
LY75	lymphocyte antigen 75	O60449	
MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	Q07820	
MGMT	O-6-methylguanine-DNA methyltransferase	P16455	
MKI67	Proliferation marker protein Ki-67	P46013	pT1801
MKI67	Proliferation marker protein Ki-67	P46013	
MKI67	Proliferation marker protein Ki-67	P46013	pT2406
MLH1	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)	P40692	
MPO	myeloperoxidase	P05164	
MSH6	mutS homolog 6 (E. coli)	P52701	
MST1	macrophage stimulating 1 (hepatocyte growth factor-like)	P26927	
PMS1	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)	P54277	
POLD1	polymerase (DNA directed), delta 1, catalytic subunit 125kDa	P28340	
PVR	poliovirus receptor	P15151	
RB1	Retinoblastoma-associated protein	P06400	pS807
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SELE	E-selectin	P16581	
SIGLEC1	sialic acid binding Ig-like lectin 1, sialoadhesin	Q9BZZ2	
SIGLEC7	sialic acid binding Ig-like lectin 7	Q9Y286	
SPP1	secreted phosphoprotein 1	P10451	
TAP1	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Q03518	
TAPBP	TAP binding protein (tapasin)	Q15533	
TMEM173	transmembrane protein 173	Q86WV6	
XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoinir	P13010	
ZAP70	zeta-chain (TCR) associated protein kinase 70kDa	P43403	

*blanks mean the assay detects the non-modified peptide sequence