

## Immuno-Oncology panel 2

(49 analytes)

Gene Symbol	Target protein name	UniProt ID (& link)	Modification*
ALCAM	activated leukocyte cell adhesion molecule	<a href="#">Q13740</a>	
ARG1	arginase, liver	<a href="#">P05089</a>	
BAX	BCL2-associated X protein	<a href="#">Q07812</a>	
BCL10	B-cell CLL/lymphoma 10	<a href="#">Q95999</a>	
BTK	Bruton agammaglobulinemia tyrosine kinase	<a href="#">Q06187</a>	
BTLA	B and T lymphocyte associated	<a href="#">Q726A9</a>	
CD38	CD38 molecule	<a href="#">P28907</a>	
CD4	T-cell surface glycoprotein CD4	<a href="#">P01730</a>	
CD48	CD48 molecule	<a href="#">P09326</a>	
CSF2RA	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	<a href="#">P15509</a>	
ERCC2	excision repair cross-complementing rodent repair deficiency, complementation group 2	<a href="#">P18074</a>	
FOXO1	forkhead box O1	<a href="#">Q12778</a>	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	<a href="#">P04406</a>	
HLA-DRA	major histocompatibility complex, class II, DR alpha	<a href="#">P01903</a>	
HLA-E	major histocompatibility complex, class I, E	<a href="#">P13747</a>	
IDO1	indoleamine 2,3-dioxygenase 1	<a href="#">P14902</a>	
IFIT1	interferon-induced protein with tetratricopeptide repeats 1	<a href="#">P09914</a>	
IFIT2	interferon-induced protein with tetratricopeptide repeats 2	<a href="#">P09913</a>	
IFIT3	interferon-induced protein with tetratricopeptide repeats 3	<a href="#">Q14879</a>	
IL16	interleukin 16 (lymphocyte chemoattractant factor)	<a href="#">Q14005</a>	
IL1A	interleukin 1 alpha	<a href="#">P01583</a>	
IL2RG	interleukin 2 receptor, gamma (severe combined immunodeficiency)	<a href="#">P31785</a>	
IL6R	interleukin 6 receptor	<a href="#">P08887</a>	
ITGAX	integrin, alpha X (complement component 3 receptor 4 subunit)	<a href="#">P20702</a>	
LGALS9	lectin, galactoside-binding, soluble, 9	<a href="#">Q9NQ58</a>	
LY75	lymphocyte antigen 75	<a href="#">Q60449</a>	
MCL1	myeloid cell leukemia sequence 1 (BCL2-related)	<a href="#">Q07820</a>	
MGMT	O-6-methylguanine-DNA methyltransferase	<a href="#">P16455</a>	
MKI67	Proliferation marker protein Ki-67	<a href="#">P46013</a>	pT1801
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MKI67	Proliferation marker protein Ki-67	<a href="#">P46013</a>	pT2406
MLH1	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)	<a href="#">P40692</a>	
MPO	myeloperoxidase	<a href="#">P05164</a>	
MSH6	mutS homolog 6 (E. coli)	<a href="#">P52701</a>	
MST1	macrophage stimulating 1 (hepatocyte growth factor-like)	<a href="#">P26927</a>	
PMS1	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)	<a href="#">P54277</a>	
POLD1	polymerase (DNA directed), delta 1, catalytic subunit 125kDa	<a href="#">P28340</a>	
PVR	poliovirus receptor	<a href="#">P15151</a>	
RB1	Retinoblastoma-associated protein	<a href="#">P06400</a>	pS807
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SELE	E-selectin	<a href="#">P16581</a>	
SIGLEC7	sialic acid binding Ig-like lectin 7	<a href="#">Q9Y286</a>	
SPP1	secreted phosphoprotein 1	<a href="#">P10451</a>	
TAP1	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	<a href="#">Q03518</a>	
TAPBP	TAP binding protein (tapasin)	<a href="#">Q15533</a>	
TMEM173	transmembrane protein 173	<a href="#">Q86WV6</a>	
XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoini	<a href="#">P13010</a>	
ZAP70	zeta-chain (TCR) associated protein kinase 70kDa	<a href="#">P43403</a>	

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