

# Immuno-Oncology panel 1

(55 analytes)

Gene Symbol	Target protein name	UniProt ID (& link)	Modification*
ADA17	ADAM17 metalloprotease domain 17	<a href="#">P78536</a>	
ANXA1	Annexin A1	<a href="#">P04083</a>	
ANXA1	Annexin A1	<a href="#">P04083</a>	
ARG2	arginase, type II	<a href="#">P78540</a>	
ATM	Serine-protein kinase ATM, Ataxia telangiectasia mutated	<a href="#">Q13315</a>	
ATM	Serine-protein kinase ATM, Ataxia telangiectasia mutated	<a href="#">Q13315</a>	pS2996
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ATM	Serine-protein kinase ATM, Ataxia telangiectasia mutated	<a href="#">Q13315</a>	pS367
C10orf54	chromosome 10 open reading frame 54	<a href="#">Q9H7M9</a>	
CCL5	C-C motif chemokine ligand 5	<a href="#">P13501</a>	
CD14	CD14 molecule	<a href="#">P08571</a>	
CD163	CD163 molecule	<a href="#">Q86VB7</a>	
CD274	Programmed cell death 1 ligand 1 CD274	<a href="#">Q9N7Q7</a>	
CD33	CD33 molecule	<a href="#">P20138</a>	
CD40	tumor necrosis factor receptor superfamily member 5	<a href="#">P25942</a>	
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CD47	CD47 molecule	<a href="#">Q08722</a>	
CD70	CD70 antigen	<a href="#">P32970</a>	
CD74	CD74 molecule, major histocompatibility complex, class II invariant chain	<a href="#">Q8SNA0</a>	
CEACAM8	carcinoembryonic antigen-related cell adhesion molecule 8	<a href="#">P31997</a>	
CX3CL1	C-X3-C motif chemokine ligand 1	<a href="#">P78423</a>	
CXCL10	C-X-C motif chemokine ligand 10	<a href="#">P02778</a>	
CXCL13	chemokine (C-X-C motif) ligand 13	<a href="#">Q43927</a>	
ENTPD1	ectonucleoside triphosphate diphosphohydrolase 1	<a href="#">Q86VV3</a>	
FAS	Fas (TNF receptor superfamily, member 6)	<a href="#">P25445</a>	
FAS	Fas (TNF receptor superfamily, member 6)	<a href="#">P25445</a>	pY291
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	<a href="#">P04406</a>	
HAVCR2	hepatitis A virus cellular receptor 2	<a href="#">Q8TDO0</a>	
ICAM1	intercellular adhesion molecule 1	<a href="#">P05362</a>	
ICOSLG	inducible T-cell co-stimulator ligand	<a href="#">Q75144</a>	
IL18	Interleukin 18 (interferon-gamma-inducing factor)	<a href="#">Q14116</a>	
ITGAE	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	<a href="#">P38570</a>	
LGALS1	Lectin, galactoside-binding, soluble, 1 (galectin 1)	<a href="#">P09382</a>	
LIME1	Lck interacting transmembrane adaptor 1	<a href="#">Q9H400</a>	pT274
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NFKB2	Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	<a href="#">Q00653</a>	
NTSE	5'-nucleotidase, ecto (CD73)	<a href="#">P21589</a>	
PDCD1LG2	programmed cell death 1 ligand 2	<a href="#">Q9BQ51</a>	
PECAM1	Platelet endothelial cell adhesion molecule	<a href="#">P16284</a>	
PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1	<a href="#">P25786</a>	
PTGS2	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	<a href="#">P35354</a>	
PTPRC	Protein tyrosine phosphatase, receptor type, C	<a href="#">P08575</a>	
PTPRC	Protein tyrosine phosphatase, receptor type, C	<a href="#">P08575</a>	
RIF1	Telomere-associated protein RIF1	<a href="#">Q5UIP0</a>	
STAT1	signal transducer and activator of transcription 1, 91kDa	<a href="#">P42224</a>	
STAT3	signal transducer and activator of transcription 3 (acute-phase response factor)	<a href="#">P40763</a>	
STAT6	signal transducer and activator of transcription 6, interleukin-4 induced	<a href="#">P42226</a>	
TAP2	transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	<a href="#">Q03519</a>	
TNFRSF14	tumor necrosis factor receptor superfamily member 14	<a href="#">Q92956</a>	
TNFRSF17	tumor necrosis factor receptor superfamily, member 17	<a href="#">Q02223</a>	pS173
TNFRSF17	tumor necrosis factor receptor superfamily, member 17	<a href="#">Q02223</a>	
TNFRSF9	tumor necrosis factor receptor superfamily member 9	<a href="#">Q07011</a>	
TNFSF9	tumor necrosis factor superfamily member 9	<a href="#">P41273</a>	
VCAM1	vascular cell adhesion molecule 1	<a href="#">P19320</a>	
VTCN1	V-set domain containing T cell activation inhibitor 1	<a href="#">Q7Z7D3</a>	

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