

ER, PR, HER2 cancer biomarker and normalization panel

(23 analytes)

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

Gene Symbol	Target protein name	UniProt ID (& link)	Modification*
ACT	Actin; ACTA2 ACTA1 ACTB ACTG1 ACTC1 ACTG2	Q562L2	
ERBB2	HER2/neu	P04626	
ERBB2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	P04626	
FABP4	Fatty acid-binding protein, adipocyte	P15090	
FBN1	Fibrillin 1	P35555	
FBN1	Fibrillin 1	P35555	
FBN1	Fibrillin 1	P35555	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	P04406	
HBB	Hemoglobin subunit beta	P68871	
HBB	Hemoglobin subunit beta	P68871	
KRT	Keratin	N/A	
KRT5	Keratin 5	P13647	
KRT5	Keratin 5	P13647	
KRT7	Keratin 7	P08729	
KRT7	Keratin 7	P08729	
KRTA	Keratin, type II cytoskeletal 1	P04264	
PECAM1	Platelet endothelial cell adhesion molecule	P16284	
PLIN4	Perilipin 4	Q96Q06	
PLIN4	Perilipin 4	Q96Q06	
PTPRC	Protein tyrosine phosphatase, receptor type, C	P08575	
PTPRC	Protein tyrosine phosphatase, receptor type, C	P08575	
TUBB	Tubulin beta chain	P07437	
VCAN	Versican core protein	P13611	