

Product Data Sheet

Product Replotope Antigen Collection TAA
Product Code RT-HD-TAA
No. of peptides 1882 peptides (peptide scan 15/11)
Source

Actin, alpha skeletal muscle Homo sapiens (Human); Carcinoembryonic antigen-related cell adhesion molecule 5 Homo sapiens (Human); Receptor tyrosine-protein kinase erbB-2 (extracellular domain) Homo sapiens (Human); Receptor tyrosine-protein kinase erbB-2 (intracellular domain) Homo sapiens (Human); Melanoma-associated antigen 1 (MAGEA1) Homo sapiens (Human); Melanoma-associated antigen 3 (MAGEA3) Homo sapiens (Human); Melanoma-associated antigen 4 (MAGEA4) Homo sapiens (Human); Mammaglobin-A Homo sapiens (Human); Melanoma antigen recognized by T-cells 1 (MART-1) Homo sapiens (Human); Melanocyte protein Pmel 17 (gp100) Homo sapiens (Human); Myelin-oligodendrocyte glycoprotein (MOG) Homo sapiens (Human); Myc proto-oncogene protein Homo sapiens (Human); Cancer/testis antigen 1 (NY-ESO-1) Homo sapiens (Human); Cellular tumor antigen p53 Homo sapiens (Human); Melanoma antigen preferentially expressed in tumors (PRAME/OIP4) Homo sapiens (Human); Prostate-specific antigen Homo sapiens (Human); Wilms tumor protein (WT33) Homo sapiens (Human); Baculoviral IAP repeat-containing protein 5 (Survivin) Homo sapiens (Human); Tyrosinase (human) Homo sapiens (Human); G2/mitotic-specific cyclin-B1 Homo sapiens (Human);

Protein Ids

P68133 (Uniprot)	Actin
P06731 (Uniprot)	CEA
P04626, aa: 1-683 (Uniprot)	ErbB2_ECD
P04626, aa: 662-1255 (Uniprot)	ErbB2_ICD
P43355 (Uniprot)	MAGEA1
P43357 (Uniprot)	MAGEA3
P43358 (Uniprot)	MAGEA4
Q13296 (Uniprot)	Mammaglobin A
Q16655 (Uniprot)	Melan-A/MART-1
P40967 isoform1 (Uniprot)	Melanocyte protein Pmel 17 gp100
Q16653 (Uniprot)	MOG
P01106 (Uniprot)	Myc protein
P78358 (Uniprot)	NY-ESO-1
Q2XN98 (Uniprot)	P53
P78395 (Uniprot)	Prame/OIP4
P07288 (Uniprot)	Prostate-specific antigen PSA
P19544 (Uniprot)	WT1/WT33
O15392 (Uniprot)	Survivin
P14679 (Uniprot)	Tyrosinase
P14635 (Uniprot)	Cyclin-B1

Specifications Microarray glass slide, 1" x 3" (2.5 x 7.5cm)

Layout Peptides are printed in single spots in three individual subarrays. A exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.



figure 1: schematic view of peptide microarray (3 subarrays; red features indicate individual peptides)

Storage conditions Store refrigerated at +4°C.

Use recommended within 6 months.