

## Product Data Sheet

**Product:** PepStar™ Human (ErbB2\_ICD)

**Product code:** RT-ErbB2\_ICD-1

**Source:** Homo sapiens (Human)

**Protein ID:** P04626

**No. of peptides:** 146 peptides (15mers with 11 aa overlap))

**Length:** 594 aa

**Sequence:**

```

LLVVVLGVVF  GILIKRRQOK  IRKYTMRRLL  QETELVEPLT  PSGAMPNQAQ  MRILKETELR
KVKVLGSGAF  GTVYKGIWIP  DGENVKIPVA  IKVLRENTSP  KANKEILDEA  YVMAGVGSPY
VSRLLGICLT  STVQLVTQLM  PYGCLLDHVR  ENRGLRGSQD  LLNWCMIQAK  GMSYLEDVRL
VHRDLAARNV  LVKSPNHVKI  TDFGLARLLD  IDETEYHADG  GKVPIKWMAL  ESILRRRFTH
QSDVWSYGVT  VWELMTFGAK  PYDGIPAREI  PDLLEKGERL  PQPPICTIDV  YMIMVKCWMI
DSECRPRFRE  LVSEFSRMAR  DPQRFVVIQN  EDLGPASPLD  STFYRSLEED  DDMGDLVDAE
EYLVPQQGFF  CPDPAPGAGG  MVHHRHRSSS  TRSGGGDLTL  GLEPSEEEAP  RSPLAPSEGA
GSDVFDGDLG  MGAAGLQSL  PTHDPSPLQR  YSEDPTVPLP  SETDGYVAPL  TCSPQPEYVN
QPDVRPQPPS  PREGPLPAAR  PAGATLERPK  TSPGKNGVV  KDVFAFGGAV  ENPEYLTPOQ
GAAPQPHPPP  AFSPAFDNLY  YWDQDPPERG  APPSTFKGTP  TAENPEYLG  DVPV
  
```

**Specifications:** Microarray glass slide, 1"x3" (2.5 x 7.5cm)

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

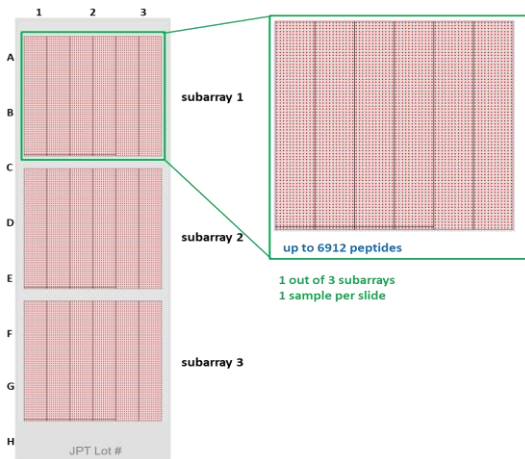


figure 1: Standard array format: Microarray displays all peptides in triplicates (1 spot per subarray)

**Storage conditions:** Store reffridgerated at 4°C