

# Your PepMix™ of Tumor Associated Antigens

> PepMixes™ are antigen-spanning peptide pools for T-cell assays

## Breast/Prostate

- Mammaglobin A
- NY-ESO-1
- PSA
- SSX2

## Epithelia

- CEA
- Claudin-6
- MMP11

## Hematopoietic tumors

- c-Myc

## Melanoma

- Melanocyte protein Pmel 17 gp100
- MAGEA1, A3 and A4
- Melan-A/MART-1
- Prame/OIP4

## Vaccinia virus

- MVA018L (Host range p. 2), MVA 074R
- MVA093L (p53), MVA105L (Cell surface-binding p.)
- MVA 121L (Major core p.), MVA189R

## Wilms tumor1

- WT33

## Miscellaneous

- Cyclin B1
- Histone H1.2 and H4
- ErbB2\_ECD, ErbB2\_ICD
- P53\_human
- SOX-2
- Survivin
- TARP
- TRP-2
- Tyrosinase (Human), Tyrosinase-related protein 2
- Tyrosinase (Mouse)
- Arabidopsis (WRKY47)

## Positive control pools

- HCMVA (IE-1)
- HCMVA (IE-2)
- HCMVA (pp65)
- CEF pool (standard)
- CEF pool (extended)
- CEFT pool
- EF pool

## Negative control pools

- Actin, alpha skeletal muscle (ACTS\_Human)
- HLA class I Ig-like C1 type domain (Human)
- Myelin-oligodendrocyte glycoprotein (MOG\_Human)
- HIV (Con B gag motif)

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European Patents:  
EP 1 257 290 & EP 1 051 619

"Prophylactic Transfer of BCR-ABL-, PR1-, and WT1-Reactive Donor T Cells after T Cell-Depleted Allogeneic Hematopoietic Cell Transplantation in Patients with Chronic Myeloid Leukemia", Bornhäuser et al., Blood (2011); "Induction of Complete and Molecular Remissions in Acute Myeloid Leukemia by Wilms' Tumor 1 Antigen-Targeted Dendritic Cell Vaccination", Tendeloo et al., PNAS (2010); "MMP11: A Novel Target Antigen for Cancer Immunotherapy", Peruzzi et al., Clin. Cancer Res. (2009); "Induction of Wilms' Tumor Protein (WT1)-Specific Antitumor Immunity Using a truncated WT1-Expressing Adenovirus Vaccine", Osada et al., Clin. Cancer Res. (2009)

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