

HUMAN HLA MONOMERS AND MURINE MHC-1 MONOMERS

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This technology contains a panel of human or mouse specific monomers for staining T cells to enumerate antigen specific cells. The proteins have been produced in E coli after the generation of plasmids encoding each monomer. The proteins are folded in association with unique peptides and purified by FPLC. Use of these reagents allows for the identification of antigen specific T cells by flow cytometry or mass cytometry. This is particularly useful in assessing an immune response to vaccine. We have devoted efforts to developing a catalog of uniquely specific monomers.

Publication: [Checkpoint blockade cancer immunotherapy targets tumour-specific mutant antigens](#)