

**SPECIFIC DETECTION OF CELL SURFACE RECEPTOR
LEUKOCYTE ADHESION MOLECULE-1**

ABSTRACT

A shed form of leukocyte adhesion molecule-1 (LAM-1, L-selectin) is present in high levels in human plasma. Quantitative methods of detecting shed LAM-1 (sLAM-1) by Western blot and ELISA analysis are disclosed. Also disclosed are methods for the specific detection of cell-surface bound LAM-1 in the presence of shed LAM-1 and for immunotherapy using monoclonal antibodies reactive with cell-surface bound LAM-1 but not reactive with shed LAM-1.