

Recognition of Tumor Cells: Tumor Antigens: Tumor cells often express abnormal proteins or altered levels of normal proteins that can serve as antigens. These tumor-associated antigens (TAAs) are recognized by the immune system as foreign. Major Histocompatibility Complex (MHC): Tumor antigens are presented on the surface of tumor cells by MHC molecules. This presentation is crucial for the .activation of immune cells, particularly T cells