Docket #: S93-077

A Novel Protein and Gene Expressed by Human T Cells and Monocytes: Alloreaction-Associated Antigen (ARAg)

Alloreaction-associated antigen (ARAg) is a novel member of the immunoglobulin superfamily. This invention's issued US patent claims composition of matter of ARAg polypeptides and nucleic acids encoding ARAg polypeptides.

Stanford research indicates ARAg may serve as an effector of immune response and a diagnostic antigen for antibody-based monitoring of immune disease.

Applications

- Drug Target
- Suppressing immune response using a monoclonal antibody against ARAg
- Monitoring immune diseases using MAb as a diagnostic
- Screening for ARAg receptors

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