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Meet the Inventors

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A monoclonal antibody specific for CD166 (3A6: mAb to CD166, ALCAM)

Value Proposition

CD166 is a leukocyte cell adhesion molecule known to play a role in diseases such as rheumatoid arthritis, certain cancers such as colorectal carcinoma and breast cancer, and select autoimmune diseases. Technologies to study this CD6 ligand in greater depth would aid in elucidation of its further role in disease etiology and progression, and for the development of potential therapeutic targets.

Technology

This invention is a monoclonal antibody specific for CD166, an ALCAM (activated leukocyte cell adhesion molecule) and CD6 ligand, and is reactive with human thymic epithelial cells

Advantages

- This monoclonal antibody can be used for ELISA, flow cytometry, immunohistochemistry, or immunoprecipitation
- This antibody can also be utilized for screening assays

