

Docket #: S83-104

Murine Monoclonal Antibody Against Human T Cell E-Rosette Receptor (Anti Leu 5 or Anti-CD4)

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This anitbody blocks sheep erythrocyte rosetting of human T cells, stains greater than 95%of human T cells, is cytotoxic and is an IgG3 antibody.

The SBC-5.2 antibody was produced by immunizing a balb/c mouse with human alloactivated T cells. Murine hybrids were produced in a standard protocol using the SP2/08A2 murine myeloma cell line. A monoclonial hybridoma isolated by sequential limiting dilution produces a monoclonal antibody against human T cells. This antibody blocks sheep erythrocyte rosetting of human T cells, stains greater than 95% of human T cells, is cytotoxic and is an IgG3 antibody.

Innovators

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