

**Docket #:** S83-104

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

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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.

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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 monoclonal 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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## **Licensing Contact**

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