

# MURINE HYBRIDOMA PRODUCING IGG1 MONOCLONAL ANTIBODY TO HUMAN SIRP-B2

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Monoclonal antibodies were raised in a 4-to 8 week-old female Balb/c mouse by immunization with a recombinant GST fusion protein containing the whole extracellular domain of SIRPB1. These can be used to study T-cell activation and the induction of antigen-specific cytotoxic T-lymphocyte responses by dendritic cells.

**Publication:** [Signal-regulatory protein a \(SIRPa\) but not SIRPb is involved in T-cell activation, binds to CD47 with high affinity and is expressed on immature CD34<sup>+</sup>CD38<sup>-</sup> hematopoietic cells.](#)