

ADA antibody [ADA-1]

Catalog Number	GTX18104
Full Name	adenosine deaminase
Synonyms	P00813 100 ADA 102700
Product Description	Mouse monoclonal [ADA-1] to Ada protein
Background	This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine. Various mutations have been described for this gene and have been linked to human diseases. Deficiency in this enzyme causes a form of severe combined immunodeficiency disease (SCID), in which there is dysfunction of both B and T lymphocytes with impaired cellular immunity and decreased production of immunoglobulins, whereas elevated levels of this enzyme have been associated with congenital hemolytic anemia. [provided by RefSeq]
Host	Mouse
Clonality	Monoclonal
Clone No	ADA-1
Immunogen	ADA protein
Species Reactivity	E. coli - Not yet tested in other species.
Tested Applications	Immunoprecipitation, Radioimmunoassay, Western blot. The usefulness of this product in other applications has not been determined.
Application Note	IP: Use at an assay dependent dilution. RIA: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 40 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
Target	ADA
Form Supplied	Liquid
Concentration	0.9 mg/ml
Purification	IgG fraction
Storage Buffer	Preservative: None. Constituents: PBS
Storage Instruction	Keep as concentrated solution. Store at 4°C short term. For extended storage aliquot and store at -20°C or below. Avoid freeze-thaw cycles.