



Anti human CD152 (CTLA-4)

Specificity: Recognizes the extra-cellular domain of human CD152 (also called CTLA-4).

Cell Distribution: CD152 is expressed on most T lymphocytes. The level of expression is activation-dependent.

Function: CD152 is one of two ligands (the other CD28) for CD80 and CD86. CD152 acts as co-stimulatory molecule in eliciting T-cell help during antigen presentation.

Isotype: mouse IgG1.

Clone: AS32

Concentration: 1 mg/ml

Formulation: Provided as 0.2 μ m sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

Applications: Neutralization. AS32 has been shown to block the interaction of soluble hCD152 with hCD80

Immunogen: Recombinant extracellular domain of human CD152.

Antibody Source: *In vitro* cell culture, protein G purified.

Antibody Purity: > 95 % by SDS PAGE

Storage: Antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier for FITC and PE. Antibodies should be stored at 4-8 °C. Monoclonal antibodies should not be frozen. Reagents are stable for the period shown on the vial when stored properly.

Ordering Information:	Form	Vial Size	Catalog #
	Pure	0.1 mg	1521

For research use only. Not for use in human diagnostics or therapeutics.