

## T-Cell-Specific Surface Glycoprotein CD28 (CD28) Antibody

Catalogue No.: abx140106

CD28 Antibody is a Mouse Monoclonal against CD28.

<b>Target:</b>	T-Cell-Specific Surface Glycoprotein CD28 (CD28)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	L147
<b>Reactivity:</b>	Rat
<b>Tested Applications:</b>	FCM, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 2-5 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Mouse A20J B lymphoma cells transfected with rat CD28.
<b>Isotype:</b>	IgG <sub>1</sub> Kappa
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P31042 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CD28
<b>GeneID:</b>	<a href="#">25660</a>
<b>KEGG:</b>	mo:25660
<b>String:</b>	<a href="#">10116.ENSRNOP00000013701</a>
<b>Buffer:</b>	PBS solution with 15 mM sodium azide.

# Datasheet

Version: 2.0.0

Revision date: 13 Mar 2025



**Specificity:** The mouse monoclonal antibody reacts with CD28, a disulfide-linked homodimeric type I glycoprotein (monomer of Mw 44 kDa) which is a critical costimulatory receptor of T cells.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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