



	Technical Data Sheet	
Product	<b>Anti-Ms CD28 Purified Low Endotoxin</b>	
Cat. Number/Size	<b>12-597-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD28	
Clone	37.51	
Format	Purified Low Endotoxin	
Reactivity	Mouse	
Application	FC (QC tested), IP, IHC-F, ICC, FUNC	
Application details	Functional application: In vitro and in vivo T cell costimulation. Flow cytometry: Recommended dilution: 6 µg / ml. Immunocytochemistry: Recommended dilution: 1-4 µg / ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate.	
Isotype	Golden Syrian Hamster IgG	
Specificity	The Syrian hamster monoclonal antibody 37.51 reacts with extracellular domain of mouse CD28 costimulatory receptor, a 45 kDa homodimeric protein expressed by thymocytes, mature T cells and NK cells.	
Other names	Tp44	
Immunogen	Mouse T cell lymphoma EL-4 cells	
Entrez Gene ID	12487	
Gene name	CD28	
NCBI Full Gene Name	CD28 molecule	
UniProt ID	P31041	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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