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## **Product Datasheet**

## Cynomolgus / Rhesus macaque B7-1 / CD80 Protein, Fc Tag (MALS verified), Unconjugated ABS-CD0-C5252-1MG

Article Name	Cynomolgus / Rhesus macaque B7-1 / CD80 Protein, Fc Tag (MALS verified), Unconjugated
Biozol Catalog Number	ABS-CD0-C5252-1MG
Supplier Catalog Number	CD0-C5252-1mg
Alternative Catalog Number	ABS-CD0-C5252-1MG
Manufacturer	AcroBiosystems
Category	Proteine/Peptide
Species Reactivity	Monkey
Conjugation	Unconjugated
Product Description	B71 and B72, together with their receptors CD28 and CTLA4, constitute one of the dominant costimulatory pathways that regulate T and Bcell responses. Although both CTLA4 and CD28 can bind to the same ligands, CTLA4 binds to B71 and B72 with a 20
Molecular Weight	50.5 kDa
Tag	C-Fc
UniProt	G7NXN7
Buffer	Tris with Glycine, Arginine and NaCl, pH7.5
Source	Cynomolgus / Rhesus macaque B7-1, Fc Tag (CD0-C5252) is expressed from human 293 cells (HEK293). It contains AA Val 35 - Asn 242 (Accession G7NXN7). In the region Val 35 - Asn 242, the AA sequence of Cynomolgus and Rhesus macaque B7-1 are homologus.

Expression System	HEK293
Purity	95%
Form	Powder
Target	B7-1