

## Product Datasheet

### Mouse CD47 Protein (orb511294)

<b>Description</b>	Mouse CD47 Protein, Mouse IgG2a Fc Tag is expressed from human 293 cells (HEK293). It contains AA Gl...
<b>Reactivity</b>	Mouse
<b>Endotoxins</b>	0.1 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	CD47
<b>Preservatives</b>	Tris with Glycine, Arginine and NaCl, pH7.5
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C
<b>Tag</b>	C-mFc(mIgG2a)
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a mouse IgG2a Fc tag at the C-terminus. The protein has a calculated MW of 40.7 kDa. The protein migrates as 55-85 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Protein Sequence</b>	XP_006521874.1
<b>Purity</b>	95%
<b>Source</b>	Mouse CD47, Mouse IgG2a Fc Tag, low endotoxin (orb511294) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Lys 140 (Accession # Q61735-1).
<b>MW</b>	40.7 kDa
<b>Uniprot ID</b>	<a href="#">Q61735</a>
<b>NCBI</b>	<a href="#">XP_006521874.1</a>
<b>Expiration Date</b>	6 months from date of receipt.