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## Product Datasheet

### CD47 Antibody (Biotin), IgG1, Clone: [CD47/3019], Mouse, Monoclonal BYT-ORB750931

Article Name	CD47 Antibody (Biotin), IgG1, Clone: [CD47/3019], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB750931
Supplier Catalog Number	orb750931
Alternative Catalog Number	BYT-ORB750931-100,BYT-ORB750931-0.5
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa 18-135) of human CD47 protein (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Mouse monoclonal antibody against CD47 conjugated to Biotin...
Clonality	Monoclonal
Concentration	Purified Ab conjugated to Biotin
Clone Designation	[CD47/3019]
Molecular Weight	~50kDa
Isotype	IgG1

UniProt	<a href="#">Q08722</a>
Buffer	Antibody purified from Bioreactor Concentrate by Protein A/G and conjugated to Biotin. Prepared in 10mM PBS with 0.05% rAlbumin and 0.05% azide.
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Target	CD47
Application Dilute	Immunofluorescence (2-4ug/ml), Flow Cytometry (5ul per million cells), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 mi
Application Notes	Application Notes: Positive Control: MCF-7, HUVEC or OVCA3 cells (IF/FACS). Human placenta, brain or ovarian tumors (IHC)