

Product Datasheet

CD47 antibody (orb1152501)

Description	Rat monoclonal antibody to CD47
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	Blocking, IF
Immunogen	This antibody was raised by immunising IAP-deficient mice with purified human placental CD47.
Target	CD47
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Note	For research use only
Application notes	This antibody can be used to investigate the role of the CD47 receptor. mIAP430 was first used to visualise the distribution of CD47 on fusing macrophages (Han et al., 2000). Further, it was demonstrated that this antibody can block fusion of macrophages by blocking CD47 and preventing the binding of this receptor with MFR (Han et al., 2000).
Isotype	IgG2a
Clonality	Monoclonal
Purity	Purified
Uniprot ID	Q08722
Expiration Date	12 months from date of receipt.