

## Product Datasheet

### CD47 antibody (orb1152502)

<b>Description</b>	Rabbit monoclonal antibody to CD47
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	Blocking, IF
<b>Immunogen</b>	This antibody was raised by immunising IAP-deficient mice with purified human placental CD47.
<b>Target</b>	CD47
<b>Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	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).
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified
<b>Uniprot ID</b>	<a href="#">Q08722</a>
<b>Expiration Date</b>	12 months from date of receipt.