

## Product Datasheet

### His tag antibody (orb256380)

<b>Description</b>	Rat monoclonal antibody to His tag
<b>Species/Host</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, FACS, FC, WB
<b>Immunogen</b>	Purified his tagged Fab fragment.
<b>Target</b>	His tag (C-term)
<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 was successfully used for ELISA, WB, and FACS. Monomeric and dimeric scFv versions of the antibody were generated and described (Lindner et al., 1997; PMID: 8994661). The scFv version of this antibody was engineered into a lentiviral vector system to confer specificity for cells displaying the His tag on their surface, enabling targeted gene transfer into HT1080-anti-His cells (Friedel et al., 2015; PMID: 25715658). This antibody was used in FC to detect Canine IL-17A in Canine IL-17A-transfected HEK293 A cells (Akiyama et al., 2019; PMID: 30885301).
<b>Isotype</b>	IgG2c
<b>Clonality</b>	Monoclonal
<b>Purity</b>	Purified
<b>Expiration Date</b>	12 months from date of receipt.