

Product Datasheet

His tag antibody (orb256377)

Description	Rat monoclonal antibody to His tag
Species/Host	Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, FACS, FC, WB
Immunogen	Purified his tagged Fab fragment.
Target	His tag (C-term)
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 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).
Isotype	IgG1
Clonality	Monoclonal
Purity	Purified
Expiration Date	12 months from date of receipt.