

Product Datasheet

His tag antibody (orb256379)

| | |
|----------------------------|--|
| 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 | IgG2b |
| Clonality | Monoclonal |
| Purity | Purified |
| Expiration Date | 12 months from date of receipt. |