
Product Datasheet

Metallothionein antibody (orb413686)

Description

Mouse monoclonal antibody against

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|----------------------------|---|
| Species/Host | Mouse |
| Reactivity | Bacteria |
| Conjugation | Biotin |
| Tested Applications | ELISA, WB |
| Immunogen | Recombinant full length Pseudomonas aeruginosa Metallothionein protein |
| Target | Metallothionein |
| Preservatives | PBS pH 7.4, 50% glycerol, 0.09% Sodium azide *Storage buffer may change when conjugated |
| Concentration | 1 mg/ml |
| Storage | Conjugated antibodies should be stored at 4°C |
| Note | For research use only |
| Application notes | A 1:1000 dilution of SMC-551 was sufficient for detection of Metallothionein in 1 µg of purified Pseudomonas aeruginosa Metallothionein (PmtA)-GST tagged protein by ECL immunoblot analysis using goat anti-mouse IgG:HRP as the secondary antibody. |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| MW | 36 kDa |
| Uniprot ID | Q9I1X5 |
| NCBI | NP_250830.1 |
| Entrez | 880550 |
| Dilution Range | WB (1:1000); ELISA (1:800) |
| Expiration Date | 12 months from date of receipt. |