

FUJIFILM

Wako

Code No. 017-23211 (200 μ g)

Anti 6 $\times$ Histidine, Monoclonal Antibody (21-48)
抗6 $\times$ ヒスチジン, モノクローナル抗体 (21-48)

The 6 $\times$ Histidine polypeptide has been used as the tag for detection and/or purification of recombinant protein.

Monoclonal anti 6 $\times$ Histidine (6 $\times$ His) antibody was produced by hybridoma clone 21-48 fusing mouse myeloma cells P3U1 and lymphocytes of BALB/c mice immunized with synthetic HHHHHH peptides which was coupled with keyhole limpet hemocyanin (KLH). This antibody was purified from mouse ascites by using Protein A affinity chromatography.

This product is for laboratory use only ; use in any such application is the responsibility of the user.

[Concentration]

Indicated on the label.

[Formulation]

50 mmol/L MOPS, 150 mmol/L sodium chloride, 0.1w/v% sodium azide.

[Clone No.]

21-48

[Subclass]

IgG₁ $\cdot$ κ

[Specificity]

Specific for N and C terminal of 6 $\times$ His tagged recombinant protein.

[Working Dilution]

Western blot 1 : 500 – 1 : 5,000

Immunoprecipitation 5 ~ 10 μ g / 20 μ L Protein G beads slurry

ELISA 1 : 1,000 – 1 : 100,000

[Storage]

Keep at 2 ~ 10 $^{\circ}$ C in the dark.

Avoid repeated freeze and thaw

[Package]

Code No.	Packaging
017-23211	200 μ g

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