

FUJIFILM

Wako

Code No. 016-25861 (200 μ L)
012-25863 (1 mL)

Anti PA tag, Rat Monoclonal Antibody

抗PAタグ, ラットモノクローナル抗体

PA tag was consisted of 12 amino acids (GVAMPGAEDDVV) and has been used as the tag for detection and/or purification of PA tag fusion recombinant proteins. Anti PA tag, rat monoclonal antibody was produced by hybridoma (clone No. NZ-1) and was purified by using the protein G affinity chromatography. An optional PA tag Peptide is used for the competitive elution of PA tag fusion recombinant proteins from the immune complex which was immunoprecipitated by this antibody. This product is for laboratory use only ; use in any such application is the responsibility of the user.

[Concentration]

Indicated on the label.

[Formulation]

1 × PBS aqueous solution with 0.05% sodium azide, pH 7.2.

[Clone No.]

NZ-1

[Subclass]

IgG_{2a}

[Specificity]

Specific for the GVAMPGAEDDVV peptide.

[Working concentration]

Western blotting 1 : 1,000 – 1 : 100,000

Immunoprecipitation 10 – 50 μ g/assay

Flow Cytometry 1 : 100 – 1 : 10,000

Immunocytochemistry 1 : 100 – 1 : 10,000

Please optimize the most appropriate concentration for your analysis.

[Storage]

Store at 2-10 °C.

Avoid repeated freeze and thaw cycles.

[Package]

200 μ L

1 mL

[Reference]

Fujii, Y. *et al.*, “PA tag : A versatile protein tagging system using a super high affinity antibody against a dodecapeptide derived from human podoplanin.”, *Protein Exp. Purif.*, **95**, 240-247 (2014).

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