

FUJIFILM

Wako

Code No. 161-28681 (5 mg)

## PA tag Peptide PAタグペプチド

PA tag Peptide is used for the competitive elution of PA tag fusion proteins from the immune complex after immunoprecipitation by using anti PA tag antibody.

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

### 【Formulation】

Trifluoroacetic acid salt.

### 【Amino Acid sequence】

NH<sub>2</sub>-Glu-Gly-Gly-Val-Ala-Met-Pro-Gly-Ala-Glu-Asp-Asp-Val-Val-COOH (EGGVAMPGAEDDVV)

### 【Preparation of stock solution】

Dissolve this peptide in 1×TBS (10 mmol/L Tris-HCl, pH 7.4, 150 mmol/L Sodium Chloride) and adjust final concentration to 5-10 mg/mL. After that, dispense and store at -20°C. Avoid repeated freeze-thaw cycles.

### 【Working concentration】

A standard concentration : 100-200 μg/mL in 1×TBS.

A working concentration is depended on the experiment.

### 【Storage】

Store at -20°C and protect from light.

Keep container tightly closed in a dry and well-ventilated place.

### 【Package】

5 mg

### 【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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