



HA Tag Peptide

Product description

HA Tag Peptide is a synthetic peptide. The amino acid sequence is YPYDVPDYA. The erythrocyte lectin surface antigen determinant derived from influenza virus is identical with the HA amino acid sequence in the HA-Tag fusion protein. Easy to detect by Anti-HA antibody and ELISA. It is used to competitively bind anti-HA antibodies in immunoassay assay. The binding of HA Tag peptides to antibodies is specific; therefore, HA Tag peptides are a mild, ideal reagent for elution of HA fusion proteins bound to anti-HA monoclonal antibodies.

The recommended working concentration of HA Tag peptides for elution of HA-Tag fusion proteins is 100-400 µg/mL.

Components

Components No.	Name	20574ES08	20574ES25
20574	HA Tag Peptide	5 mg	25 mg

Specifications

Cas No	92000-76-5
Amino acid sequence	H-Tyr-Pro-Tyr-Asp-Val-Pro-Asp-Tyr-Ala-OH
Molecular Formula	C ₅₃ H ₆₇ N ₉ O ₁₇
Molecular Weight	1102.15
Appearance	White Powder
Purity	≥99%
Solubility	Soluble in water or 1% acetic acid

Storage

The unopened products should be stably stored at -25°C ~ -15°C for 1 year.

Instructions

It is recommended to prepare 10× storage solution (such as 4 mg/mL) and store it at -20°C. The working liquid is ready for use.

Notes

- 1.For your safety and health, please wear lab coats and disposable gloves for operation.
- 2.For research use only.