



Certificate of Analysis

Product Description

Product: Human PAI-1 NBD labeled at the scissile bond of the reactive loop
Catalog Number: IHPAI-P1'NBD
Description: P1'-NBD PAI-1 was created by mutagenesis of the P1' serine residue (Ser347) at the P1-P1' scissile bond to cysteine. This then provides a free thiol group for NBD labeling, a fluorescent probe highly sensitive to changes in solvation and hydrophobic environment. The fluorescence emission of P1'-NBD PAI-1 is quenched upon cleavage of the reactive center loop by a target proteinase.
Source: E. coli
Molecular Weight: 43,000

Sample Characteristics

Lot Number: SAMPLE
Aliquot: 1 x 0.5 mg
Concentration: 2.5 mg/ml
Volume: 0.2 ml
Buffer: 0.05M Sodium Phosphate; 0.1M NaCl; 1mM EDTA; pH 6.6
Form: Frozen liquid

Shipping Information

Recommended Storage: -70 C; Protect from light
Shipping Conditions: Dry ice
Minimum Shelf Life: 3 years from delivery

For In Vitro laboratory use only

This material is intended for research use or for further manufacture of in-vitro diagnostic products licensed under Sec. 351 of the PHS Act. User agrees to indemnify and hold Innovative Research harmless for any use of this product other than that specifically stated.



CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.