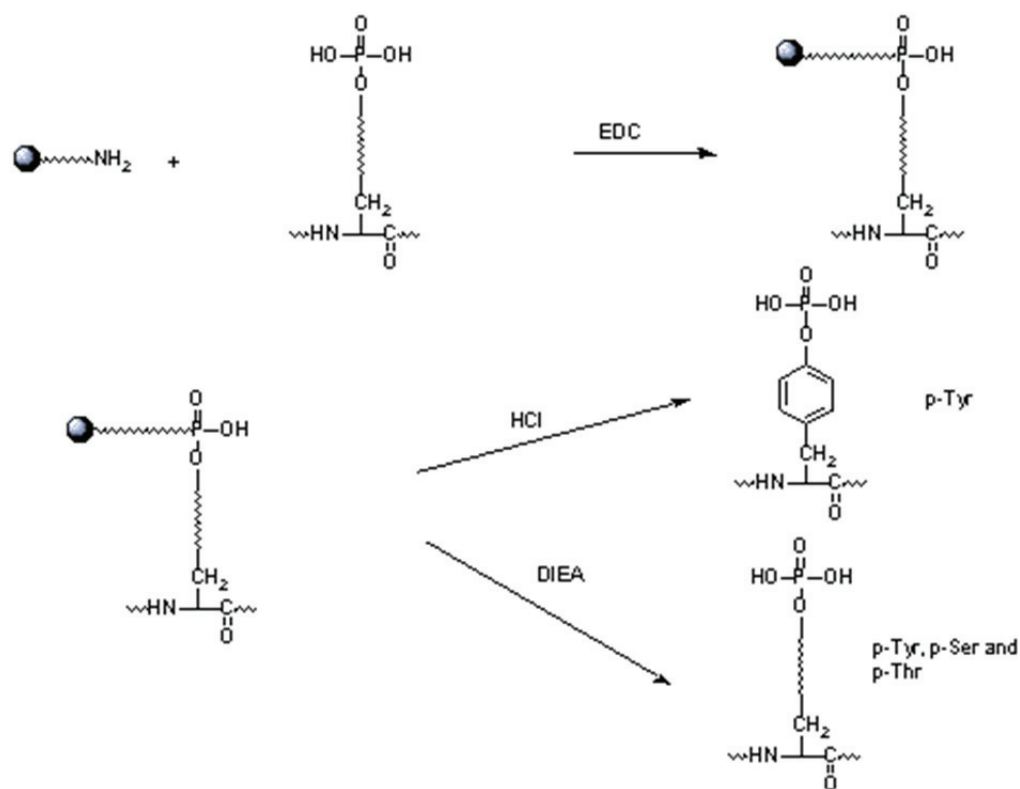


Pi³ PhosphoTyrosine (or pSer, pThr and pTyr as a group) (Pi³-pTyr QE) Kit

The Pi³ PhosphoTyrosine-QE Reagent Kit is the first in a family of phosphate specific reagent kits that provides an easy self-contained method, using a novel water-insoluble reagent that forms a covalent bond with phosphotyrosine peptides. The reagent allows for the selective isolation of PhosphoTyrosine peptides from peptide mixtures, or for the collective isolation of pSer, pThr and pTyr, down to the 2 percent occurrence level. These separated phosphate containing peptides subsequently may be regenerated and analyzed by mass spectrometry or liquid chromatography. Use of the mass spectrometric data and the method of digestion, when coupled with the added constraint that the peptides contain PhosphoTyrosine, can lead to improved accuracy in the identification of proteins. Chromatographic analysis of the PhosphoTyrosine peptides can simplify complex separations.

Chemistry:



Order Information:

- ***Pi³ pTyr QE Reagent Kit Part No. M-7204 x4***
Each Kit includes:
 1. *Four isolation packs*
 2. *One accessory pack*
- ***Pi³ pTyr QE Reagent Kit Part No. M-7208 x 8***
Each Kit includes:
 1. *Eight isolation packs*
 2. *One accessory pack*