CREATIVE BIOMART®
Assay Kit

Amine Coupling Kit

Product Information

Cat

Kit-0870

Common Name

Amine

Cat.No. Kit-0870

Description

This Amine Coupling Kit is used with COOH or Amine Sensor Chips to covalently couple protein or antibody ligands to the surface. It has been optimized for effective and efficient coupling using a preconcentration technique which minimizes the amount of ligand needed to obtain sufficient immobilization levels. The blocking agent minimizes non-specific binding of the analyte.
The Kit includes all necessary reagents for activating the COOH groups on the sensor surface (COOH Sensor Chips) or on the protein surface (Amine Sensor Chips) with EDC/NHS, immobilizing the protein ligand, and blocking the surface.

Size

10 immobilizations

Kit Components

EDC: 1 tube
NHS: 1 tube
Activation Buffer
Blocking Solution

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