規格需求書

Human Antibody Capture Kit 套組

數量: 1 組

Human Antibody Capture Kit is intended for capture of human or humanized IgG antibodies as ligands in biomolecular interaction analyses.

- Binds an epitope in CH2 domain of IgG Fc (all subclasses recognized).
- Little or no cross-reactivity towards other human Ig isotypes.
- No, or very low, cross-reactivity with IgG from other species, except other primates.
- Very stable binding - little or no dissociation of captured Abs.
- Sufficient for 10 immobilizations and 1000 regenerations.

Series S Sensor Chip CM5 晶片 10 pieces

數量: 5 盒

Biacore Sensor Chip CM5 supports a range of immobilization chemistries to capture nucleic acids, peptides, antibodies, proteins, carbohydrates, or chemical compounds for interaction analysis from research to discovery, development & quality control.

- First choice for immobilization via -NH2, -SH, -CHO, -OH, or -COOH groups.
- Attach proteins, antibodies, nucleic acids, carbohydrates, and small molecules (<1000 Da).
- Compatible with a wide range of applications from basic research to quality control.
- Suitable for ligand fishing and fragment-based drug discovery (FBDD).
- High immobilization capacity permits a broad range of capture densities.
- Obtain real-time data on binding specificity, affinity, kinetics, concentration and more.

HBS-EP+ 10 x 試劑 1000 ML

數量: 4 瓶

General purpose running buffer. Concentrated stock solution yielding pH 7.4 when diluted 10x.

For use with all Biacore SPR systems.

Capto L 試劑 200 mL

數量: 1 瓶

Designed for antibody fragment purification, when the fragment contains the

kappa light chain.

- Suitable for the capture of a wide range of antibody fragments such as Fabs, dAbs, and single-chain fragment variable (scFv) .
- High binding capacity, low ligand leakage, and selectivity for a broad range of antibody fragments reduces process time and amount of resin.
- Enables a platform approach to antibody fragment purification.
- Excellent productivity, process economy, and process design flexibility due to rigid matrix.
- Hydrophilic base matrix ensures low levels of non-specific binding and low levels of host cell-derived impurities in the elution pool.
- Fulfills industrial demands for security of supply, robust performance, and regulatory support.

Plastic vials 7mm 管

數量: 2 包

Polypropylene (PP) vials in a range of sizes, for use with Biacore SPR systems. Available in 7 mm O.D. (0.8 mL) size. 7 mm vials in pack of 1000.