

Matched Antibody Pair Sets

ELISA Construction Kit

Matched Antibody Pair Sets contain:

- (1). Capture Antibody.
- (2). Biotin-Labeled tracer.
- (3). Antigen Standard.

Reagents sufficient for approximately 960 tests

DESCRIPTION:

Each ELISA CONSTRUCTION Kit provides antigen affinity purified capture and tracer antibodies, and antigen standard for development of approximately ten microplate assays.

Working concentrations must be optimized.

Note: Reconstitute components only when ready to run assay.

CAPTURE ANTIBODY:

Provided as lyophilized, additive-free. Reconstitute in sterile water.
FREEZE aliquots for long-term storage.

TRACER ANTIBODY:

Provided as a Biotin labeled, antigen-affinity purified antibody, additive-free.
Reconstitute in sterile water **containing 0.1% BSA**.
FREEZE aliquots for long-term storage.

STANDARD:

Provided as a recombinant standard of known concentration. Quick-spin and reconstitute of sterile water (pH 7.2). Further dilutions can be made in 0.05% Tween-20, 0.1% BSA in PBS.

HANDLING/ STORAGE:

Reconstitute reagents when ready to build ELISA assay. Antibodies (Capture and Tracer) can be stored for approximately one month at 4 °C. Or store **frozen** at -20 °C. for up to 6 months. Standard can be stored in liquid state (at 4°C.) for up to one week, or store **frozen** at -20 °C. for up to 2 months.
AVOID repeat freeze-thaw.

ONLY FOR RESEARCH USE ONLY - NOT FOR DIAGNOSTIC USE