

Antibody Pairs Support Pack 2 Reagent

Antibody Pairs Support Pack 2

CATALOG #
AAA147974

PRODUCT SYNONYMS

Antibody Pairs Support Pack 2; Antibody Pairs Support Pack 2 reagent

PRODUCT SPECIFICATIONS

Reagents and Materials Provided	Reagents: Coating Buffer Quantity: 1 bottle of powder
	Reagents: Blocking Buffer Quantity: 1 bottle of powder
	Reagents: Standard Diluent Quantity: 1 bottle of powder
	Reagents: Biotin-labeled Competitor Diluent Quantity: 1 bottle of powder
	Reagents: Streptavidin-HRP Diluent Quantity: 1 bottle of powder
	Reagents: Wash Buffer Quantity: 1 bottle of powder
	Reagents: Streptavidin-HRP Quantity: 1 bottle, 0.6 mL
	Reagents: Substrate Solution Quantity: 1 bottle, 48 mL each
	Reagents: Stop Solution Quantity: 1 bottle, 30 mL each
NOTE: *All of the working solutions should be clear. *If the working solution is prepared, please store at 2-8°C.	
Important Notes	Appropriate care should be exercised when using these reagents, including gloves, glasses, lab coats, and good laboratory procedures.

Applications	Reagents: Coating Buffer RApplications: Used for coating antibody on the wells of 96-well strip plate. Prepare a working solution by diluting the Coating Buffer with deionized or distilled water before the experiment. 1 bottle can be used for preparing 220mL working solution.
	Reagents: Blocking Buffer RApplications: Used for blocking of unspecific binding sites of the plate. Prepare a working solution by diluting the Blocking Buffer with deionized or distilled water before the experiment. 1 bottle can be used for preparing 120mL working solution.
	Reagents: Standard Diluent RApplications: Used for dilution of Standard. Prepare a working solution by diluting the Standard Diluent with deionized or distilled water before the experiment. 1 bottle can be used for preparing 80mL working solution.
	Reagents: Biotinylated Competitor Diluent RApplications: Used for dilution of Biotinylated Competitor. Prepare a working solution by diluting the Biotin-labeled Competitor Diluent with deionized or distilled water before the experiment. 1 bottle can be used for preparing 60mL working solution.
	Reagents: Streptavidin-HRP Diluent RApplications: Used for dilution of Streptavidin-HRP. Prepare a working solution by diluting the Streptavidin-HRP Diluent with deionized or distilled water before the experiment. 1 bottle can be used for preparing 60mL working solution.
	Reagents: Wash Buffer RApplications: For plate washing. Prepare a working solution by diluting the Wash Buffer with deionized or distilled water before the experiment. 1 bottle can be used for preparing 2000mL working solution.
	Reagents: Streptavidin-HRP RApplications: Streptavidin-HRP can specifically bind biotinylated antigens or antibodies. Prepare a working solution by diluting the Streptavidin-HRP with Streptavidin-HRP Diluent working solution. The dilution ratio is 1:100. 1 bottle can be used for preparing 60mL working solution.
Preparation and Storage	Reagents: Substrate Solution RApplications: Used for chromogenic substrate.
	Reagents: Stop Solution RApplications: Used for stopping chromogenic reaction.
Streptavidin-HRP should be stored at -20 °C, others are valid for 6 months at 4 °C. Store diluted (reconstituted powder) or working solutions at 4 °C for up to one week for use in subsequent experiments.	

ADDITIONAL INFORMATION

Related Product Information for Antibody Pairs Support Pack 2 reagent	Antibody Pairs Support Pack is intended to use together with Antibody Pairs for ELISA/CLIA (competitive method) kit preparation. This pack provides reagents for preparation of 5 Competitive ELISA/CLIA plates. All reagents should be used at room temperature and the pack is intended for research purposes only.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.