



Product Data Sheet

Sample, Antibody and Conjugate Diluent (20X) for ELISA
(For serum, plasma sample conservation and low background)

Cat. No. 80066

Size: 50 ml

Form: 20X Solution

Storage: Store at 2-8°C

Introduction

Antigen or antibody coating on ELISA plates is commonly used as the first step in ELISA. This is followed by the blocking of the excess protein binding sites in the microwell not occupied by the coated antigen/ antibody. The use of appropriate antibody/conjugate diluents helps reduce the background in both ELISA and Western blotting. Alpha Diagnostic Intl. Inc. Antibody/Conjugate Diluent has been specially formulated for to stabilize proteins and antibodies. Serum, plasma or purified proteins remains stable when diluted in 1X SD-20 at 2-8°C. We recommend that users test their samples in the diluent for any particular applications and/or stability.

Form & Recommended Use

The Antibody/Conjugate Diluent concentrate is formulated using proprietary stabilizing proteins, Tween, and 5-Bromo-5-nitro-1,3-dioxane (BND) (0.02%) as preservative. Dilute the 20x stock 1:20 with distilled water to produce 1x diluent, which is stable at 2-8°C for 6 months.

MSDS: Applicable **MSDS**, if not already on file, for the following reagents can be obtained from ADI or the web site.

http://4adi.com/commerce/info/showpage.jsp?page_id=1060&category_id=2430&visit=10

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

This product is for in vitro research use only.

Related items available from ADI

Catalog#	ProdDescription
80012	High binding ELISA Strips plates (8 wellsx12 strips)
80050	ELISA Plate Coating buffer concentrate (10X)
80060	ELISA Plate Blocking Buffer concentrate (10X) BSA-based
80062	ELISA Plate Blocking Buffer concentrate (10X) milk-based
80070	Antibody and Conjugate Diluent for ELISA concentrate (10X)
80080	Wash buffer concentrate (20X) for ELISA
80081	Phosphate Buffered Saline (PBS, pH 7.4) concentrate (20X)
80091	TMB substrate (1-component) for ELISA
80100	Stop solution for TMB substrate (ELISA) concentrate (10X)
80110	Single solution TMB substrate (membrane) solution for western blot
80160	Rabbit Serum Antibody detection ELISA kit, Qualitative (mouse, goat, sheep, monkey, human, chicken kits are also available)

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