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Datasheet for D500-03-0050

Bovine/Calf Plasma Sterile In Sodium Citrate

Overview

Description:	Bovine/Calf Plasma (Sterile) in Sodium Citrate - D500-03-0050
Item No.:	D500-03-0050
Size:	50 mL
Origin:	Bovine

Product Details

Synonyms:	bovine plasma in Sodium Citrate, sterile plasma from bovine with anticoagulant Sodium Citrate, sterile bovine plasma
Species of Origin:	Bovine

Application Details

Application Note:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Plasma
Sex:	Mixed
Strain:	Bovine/Calf - Mixed

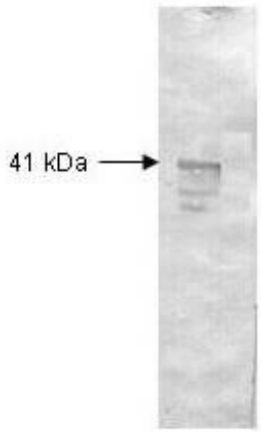
Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	77 mg/mL by Refractometry
Buffer:	None
Anticoagulant:	Sodium Citrate
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store container at -20° C prior to opening. Avoid cycles of freezing and thawing. Use aseptic technique to maintain sterility when opening product.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Western Blot
Both the antiserum and IgG fractions of anti-Dextranase (Penicillium) are shown to detect under reducing conditions of SDS-PAGE the 41,000 dalton enzyme in cellular extracts. Approximately 10 ug of total protein is loaded per lane. A 1:2,000 dilution of the primary antibody is used followed by detection using HRP Goat-a-Rabbit IgG [H&L] (611-1302) diluted 1:4,000 and color development using 4-CN substrate until sufficient color develops. Other detection systems will yield similar results.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.