

Datasheet for D410-06-0050**Rat Plasma Non-Sterile In Sodium Heparin****Overview**

Description:	Rat Plasma (Non-Sterile) in Sodium Heparin - D410-06-0050
Item No.:	D410-06-0050
Size:	50 mL
Origin:	Rat

Product Details

Synonyms:	rat plasma in Sodium Heparin, non-sterile plasma from rat with anticoagulant Sodium Heparin, non-sterile rat plasma
Species of Origin:	Rat

Target Details

Relevant Links:	D410-06 SDS
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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
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Sex:	Mixed
Strain:	Rat - Mixed

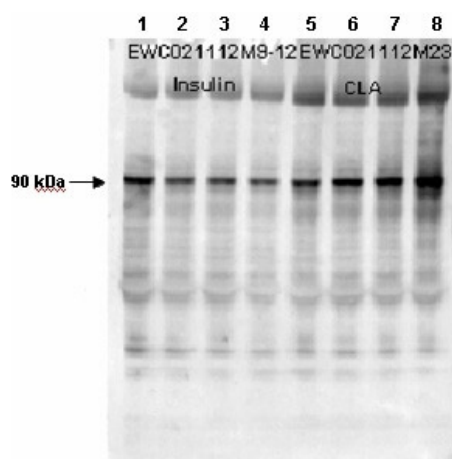
Formulation

Physical State:	Liquid
Concentration:	90 mg/mL by Refractometry
Anticoagulant:	Sodium Heparin
Sterility:	Non-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.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Western Blot

Affinity Purified Phospho-specific antibody to human muscle Glycogen Synthase (GS) at pS640 was used at a 1:1000 dilution to detect human muscle GS by western blot. Approximately 12 ul of a mouse cardiac myocyte lysate was loaded per lane on a 4-20% Criterion gel for SDS-PAGE. Samples were either mock treated (lanes 1 and 5) or insulin treated at 10 nM, 100 nM and 1 μM (lanes 2, 3 and 4 respectively) for 15' or CLA treated at 4nM, 20 nM or 100 nM (lanes 6,7 and 8 respectively) for 45'. After washing, a 1:5,000 dilution of HRP conjugated Gt-a-Rabbit IgG (611-103 -122) preceded color development using Amersham's substrate system. Other detection methods will yield similar results.

Disclaimer

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