

Datasheet for C206-0005**Hamster Complement (Lyophilized) With Diluent****Overview**

Description:	Hamster Complement (Lyophilized) with DILUENT - C206-0005
Item No.:	C206-0005
Size:	5 mL
Origin:	Hamster

Product Details

Synonyms:	Complement system, tissue macrophages, blood monocytes, protease C3-convertase, mannose-binding lectin pathway, C3, C3a, C3b, C5a, C5b, C6, C7, C8, and polymeric C9, cascade cleavage and activation events, recruit inflammatory cells, anaphylatoxin
Species of Origin:	Hamster

Application Details

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

Tissue Data

Tissue Type:	Complement
Sex:	Mixed
Strain:	Hamster - Mixed

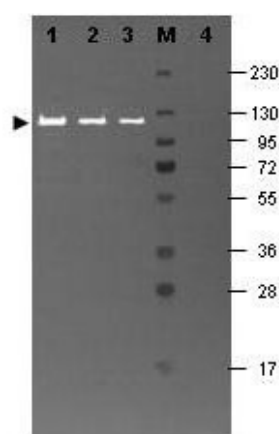
Formulation

Physical State:	Lyophilized
Concentration:	85 mg/mL by Refractometry
Sterility:	Non-sterile
Reconstitution Volume:	5.0 mL
Reconstitution Buffer:	Restore with Diluent

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store vial at 4° C prior to restoration. Aliquot contents and freeze at -70° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. COMPLEMENT IS A TEMPERATURE SENSITIVE PRODUCT. IMPROPER STORAGE WILL INACTIVATE COMPLEMENT ACTIVITY.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

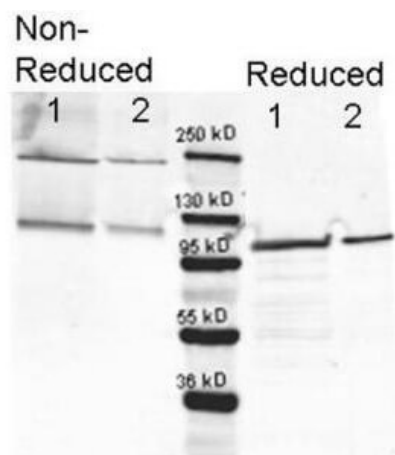


Western Blot



Western Blot

Western blot using Rockland's anti- β -Galactosidase antibody shows detection of a band at ~ 117 kDa (lane 1) corresponding to β -Gal present in a partially purified preparation (arrowhead). Approximately $1 \mu\text{g}$ of protein was resolved on a 4-20% Tris-Glycine gel by SDS-PAGE and transferred onto nitrocellulose. After blocking, the membrane was probed with the primary antibody diluted to 1:1,000. Reaction occurred overnight at 4°C followed by washes and reaction with a 1:10,000 dilution of IRDye[®] 800 conjugated Gt-a-Rabbit IgG (H&L) MX10 (611-132-122) for 45 min at room temperature (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers in lane M (700 nm channel, red). IRDye[®] 800 fluorescence image was captured using the Odyssey[®] Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



Western Blot

Disclaimer

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