



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet Mouse Anti Amyloid Beta (1-40) C-Terminal

Catalog No.
MD-14-0740

Istotype
IgG₁

Description

Monoclonal Antibody to Amyloid Beta 1-40, C-terminal

Preparation

Host Animal: Mouse

Purification: Thiophilic adsorption and size exclusion chromatography

Immunogen: C-terminal peptide conjugated to KLH

Specificity

Specifically reacts with the C-terminus of Human beta Amyloid 1-40. Does not cross-react with beta Amyloid 1-42.

Formulation

Format: Purified, Lyophilized

Reconstitution: 1ml water (15 minutes at room temperature)

Concentration: 100ug/ml (prior to lyophilization)

Buffer: Lyophilized from 2X PBS, PEG and Sucrose

Preservatives: 0.09% Sodium azide

Source: Tissue culture supernatant

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Applications

Immunoblotting: 1ug/ml HRP/ECL detection. Recommended blocking with casein/tween 20 based buffer.

Western blot Analysis: Amyloid beta A4 peptides were applied to SDS-PAGE and transferred to a PVDF membrane. The blot was probed with 2ug/ml MD-14-0740 for 1 hour at 15-22°C and developed by ECL (exp. Time: 30 secs).

1 2 3



Lane 1: bA4 (1-40)
Lane 2: bA4 (1-42)
Lane 3: bA4 (1-43)

Immunocytochemistry: 1-10ug/ml

ELISA: 0.1ug/ml

Storage

Store lyophilized product at -20°C. After reconstitution, aliquot and store at -80°C. Thawed aliquots may be stored (up to 3 months) at 2-8°C.

Warning

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**