

Datasheet for ABIN234280

anti-beta Amyloid antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	beta Amyloid (Abeta)
Binding Specificity:	AA 1-40, C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Amyloid antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	C-terminal peptide conjugated to KLH
Clone:	BDI350
Isotype:	IgG1
Specificity:	Specifically reacts with the C-terminus of Human beta Amyloid 1-40. Does not cross-react with beta Amyloid 1-42.
Characteristics:	MAb to Amyloid Beta (1-40), C-terminal, Monoclonal antibody to Amyloid Beta 1-40, C-terminal, Tissue culture supernatant
Purification:	Thiophilic adsorption and size exclusion Chromatography. Tissue culture supernatant

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	Amyloid Beta (Abeta Products)
Pathways:	Inflammasome

Application Details

Application Notes:	Immunoblotting: 1 µg/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 2- g/mL Q67350M for 1 hour at 15-22-C and developed by ECL (exp. time: 30 sec.). Lane 1: bA4 (1-40) Lane 2: bA4 (1-42) Lane 3: bA4 (1-43) Immunocytochemistry: 1-10 µg/mL ELISA: 0.1 µg/mL Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 1 mL water (15 minutes at room temperature)
Buffer:	Lyophilized from 2X PBS, PEG and Sucrose, 0.09 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Store lyophilized product at -20 °C. After reconstitution, aliquot and store at -80 °C. Thawed aliquots may be stored (up to 3 months) at 2-0 °C.
Expiry Date:	3 months