

Materials List for:

# SDS-PAGE/Immunoblot Detection of A $\beta$ Multimers in Human Cortical Tissue Homogenates using Antigen-Epitope Retrieval

Rebecca F. Rosen<sup>1</sup>, Yasushi Tomidokoro<sup>2</sup>, Jorge A. Ghiso<sup>3</sup>, Lary C. Walker<sup>1,4</sup>

<sup>1</sup> Yerkes National Primate Research Center, Emory University

<sup>2</sup> Department of Neurology, Institute of Clinical Medicine, Tsukuba University

<sup>3</sup> Department of Pathology, New York University School of Medicine

<sup>4</sup> Department of Neurology, Emory University

Correspondence to: Rebecca F. Rosen at [rfrosen@emory.edu](mailto:rfrosen@emory.edu)

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## Materials

Name	Company	Catalog Number	Comments
Complete Protease Inhibitor Cocktail Tablets	Santa Cruz Biotechnology, Inc.	Sc-29130	1 tablet in 25ml buffer
BCA Protein Assay kit	Thermo Fisher Scientific, Inc.	23225	
XCell SureLock Mini-Cell and XCell II Blot Module Kit CE Mark	Invitrogen	EI0002	
Novex Tricine SDS Sample Buffer (2X)	Invitrogen	LC1676	
NuPAGE Sample Reducing Agent (10X)	Invitrogen	NP0004	
SeeBlue Plus2 Pre-Stained Standard	Invitrogen	LC5925	
Novex 10-20% Tricine Gel 1.0 mm, 10 well	Invitrogen	EC6625BOX	
Nitrocellulose membranes, 0.2 $\mu$ m pore size	Invitrogen	LC2000	
Novex Tricine SDS Running Buffer (10X)	Invitrogen	LC1675	
Novex Tris-Glycine Transfer Buffer (25X)	Invitrogen	LC3675	
SimplyBlue SafeStain	Invitrogen	LC6060	Will not interfere with immunostaining
ATX Ponceau S Red staining solution	Sigma-Aldrich	09276	Will not interfere with immunostaining
Kapak heat sealable plastic sample pouches	Fisher Scientific	0181225AA	
6E10 mouse monoclonal antibody to A $\beta$ (1-16)	Covance	SIG-39320	Dilute 1:1,000 up to 1:5,000 for WB
Tween 20	Sigma-Aldrich	P2287	
ECL Mouse IgG, HRP-Linked Whole A $\beta$ (from sheep)	GE Healthcare	NA931-1ML	Dilute at 1:10,000
SuperSignal West Pico Chemiluminescent Substrate	Thermo Fisher Scientific, Inc.	34077	
Kodak Biomax MR Film	Carestream Health	870 1302	