

**Materials List for:**

**Batch Immunostaining for Large-Scale Protein Detection in the Whole Monkey Brain**

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**Materials**

Name	Company	Catalog Number	Comments
anti-FMRP monoclonal antibody	Chemicon International	MAB2160	Requires antigen retrieval in fixed tissue.
anti-NeuN monoclonal antibody	Chemicon International	MAB377	N/A
anti-Neurofilament H monoclonal antibody	Sternberger Monoclonals Inc.	SMI32	N/A
Antigen Unmasking Solution	Vector Laboratories	H-3300	N/A
Normal horse serum	Invitrogen	16050122	500 mL
Biotinylated Anti-Mouse IgG (H+L), made in horse	Vector Laboratories	BA-2000	
VECTASTAIN ABC Kit (Standard)	Vector Laboratories	PK-4000	1.5 mg
Staining dish for floating sections	HistoTools	10009	12 x 65 mm
Staining transport basket	HistoTools	10012	large (fits 12 x 65 mm dish)
Triton X-100	Fisher Scientific	P8514B	N/A
DAB	Fisher Scientific	AC11209-0050	N/A