

Materials List for:

The c-FOS Protein Immunohistological Detection: A Useful Tool As a Marker of Central Pathways Involved in Specific Physiological Responses *In Vivo* and *Ex Vivo*

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Materials

Name	Company	Catalog Number	Comments
Cell culture plate 12-well	Costa	35/3	
15 mm Netwell inserts with mesh polyester membrane	Corning	3477	The 15mm diameter well inserts have 74µm polyester mesh bottoms attached to polystyrene inserts
Primary antibody (rabbit polyclonal antibody against the c-Fos protein)	Santa Cruz Biotechnology	sc-52	
Vectastain Elite ABC KIT (Rabbit IgG-secondary antibody)	Vector laboratories	PK-6101	
NaH ₂ PO ₄ *2H ₂ O	Sigma	71505	
Na ₂ HPO ₄	Sigma	S7907	
Paraformaldehyde	Sigma	P6148	
NaOH 0.1N	Sigma	43617	
Polyvinyl-Pyrrolidone	Sigma	PVP-360	
Sucrose	Sigma	S7903	
NaCl	Sigma	S7653	
Ethylene-glycol	Sigma	33068	
Triton X100	Sigma	T8787	
Trisma HCl	Sigma	T5941	
Trisma Base	Sigma	T1503	
3,3-diaminobenzidine tetrahydrochloride	Rockland	DAB50	
Nickel ammonium sulphate	Alfa Aesar	12519	
H ₂ O ₂	Sigma	H1009	
Xylene	Sigma	33817	
Entellan Neo	Merck Millipore	107961	
Slide	Thermo-scientific	1014356190	Superfrost ultraplus
Cover glass	Thermo-scientific	Q10143263NR1	24 x 60mm
BSA	Sigma	A2153	