Neuropathology Repertoire

Validated for use on xylene processed FFPE or frozen tissue and optimised for brain and central nervous system tissues. Note interpretation of any results outside of validated use is at the discretion of the requesting clinician.

ICC (FFPE)

A	CK20	**K**	PRL
Aß 4G8	CD8	KAPPA	**S**
ACTH	**D**	**L**	S100
α SYNUCLEIN	DESMIN	LAMBDA	SF-1
AT8	**E**	LH	SSR2
ATRX	EMA	**M**	SV40
B	**F**	MIB1 (Ki67)	SYNAPTOPHYSIN
BAF47 (INI1)	FOXJ1	MYELIN PLP	**T**
BAPP	FSH	MYOSIN FAST	TDP43
ß2 MICROGLOBULIN	**G**	MYOSIN SLOW	TOXOPLASMA
C	GFAP	**N**	TRANSTHYRETIN
CAM 5.2	GH	NEUN	TSH
CD3	**H**	NEUROFILAMENT (PHOS)	TTF1
CD20	HCG	NEUROFILAMENT (UNPHOS)	T-pit
CD31	HSV1	NGFR	**V**
CD34	HSV2	**O**	VIMENTIN
CD45	HISTONE H3K27M	OLIG-2	VZV
CD68	HISTONE Me3	OTX2	
CD117 (C-kit)	HMB45	**P**	
CD138	**I**	P53	
CHROMOGRANIN A	IDH1	P62	
CK7		PIT-1	

Tinctorial (FFPE)

A	**S**
Alcian Blue/ Periodic Acid Schiff (PAS)	Sirius Red
Alcian Blue/ Verhoff-Van Gieson	Solochrome Cyanine
E	**V**
Elastic Van Gieson	Van Gieson
G	**Z**
Gram	Ziehl Neelson
Grocott's Methenamine Silver	
H	
Haematoxylin and Eosin	
L	
Luxol Fast Blue/ Cresyl Violet	
M	
Martius Scarlet Blue	
Masson Trichrome	
P	
Periodic Acid Schiffs +/- Diastase	
Perls Prussian Blue	
R	
Retic	

Muscle Stains-Frozen Tissue

Tinctorial
Gomori Trichrome
Heamatoxylin & Eosin
Oil Red O
PAS
PAS/ Diastase
Van Gieson
Enzyme Histochemistry
Acid Phosphatase
ATPase (Metochromatic)
AMPDA
Cytochrome Oxidase
Cytochrome Oxidase/SDH
NADH-TR
Phosphorylase
Phosphofructokinase
SDH

Nerve stains-Frozen Tissue

Heamatoxylin and Eosin
Solochrome Cyanine

CSF Cytology

Hemacolor

Antibodies – Muscle & Nerve (Frozen Tissue)

B	DYSTROPHIN 3
ß2 Microglobulin	**E**
C	EMERIN
C5b9	**M**
CAM 5.2	MEROSIN
CAVEOLIN-3	MYOSIN FAST
CD4	MYOSIN SLOW
CD8	MYOTILIN
CD20	**N**
CD31	NEUROFILAMENT (PHOS)
CD45	nNOS
CD45RO	**P**
CD68	P62
COLLAGEN IV	**S**
D	S100
DESMIN	α SARCOGLYCAN
DYSFERLIN	Y SARCOGLYCAN
α DYSTROGLYCAN	SERCA-1
β DYSTROGLYCAN	SPECTRIN
DYSTROPHIN 1	**U**
DYSTROPHIN 2	UTROPHIN

THIS IS A CONTROLLED DOCUMENT