



### Cellular Pathology Special Diagnostics Tests

#### Antibody Repertoire:

<b>A</b>	CD30	<b>E</b>	<b>K</b>	PROGESTERONE RECEPTOR
A33 (Anti-GPA33) <sup>1</sup>	CD31	E CADHERIN	KAPPA <i>ISH</i>	PSA
AE1/AE3 (Multi-cytokeratin)	CD34	EBER <i>ISH</i>	Ki67	
AFP	CD43	EMA		<b>R</b>
ALK (D5F3) <sup>2</sup> lung only <i>Companion Diagnostic</i> <sup>2</sup>	CD45 (LCA)	ERG <sup>2</sup>	<b>L</b>	RACEMASE (AMACR)
ALK 1 (non-lung)	CD56 (NCAM)	ESTROGEN RECEPTOR	LAMBDA <i>ISH</i>	
AMYLOID A	CD57		LANGERIN <sup>2</sup>	<b>S</b>
	CD61		L-FABP <sup>1</sup>	S-100
<b>B</b>	CD68 KP1	<b>F</b>		SDHB <sup>1</sup>
BAP <sup>1</sup>	CD68 PGM1	FACTOR 13a (X111a)		SMA
B CATENIN	CD71	FACTOR 8 (VIII) von Willebrand Factor	<b>M</b>	SMM
BCL-2	CD79a	FUMARATE HYDRATASE <sup>1</sup>	MDM2 <sup>1</sup>	SOX-10 <sup>2</sup>
BCL-6	CD99		MELAN A	SOX-11
Ber EP4	CD117	<b>G</b>	MLH 1-MMR	STAT6 <sup>2</sup>
BOB-1	CD123	GATA3 <sup>2</sup>	MSH 2-MMR	SYNAPTOPHYSIN
BRAF <sup>2</sup>	CD138	GLUT-1	MSH 6-MMR	<b>T</b>
	CD163 <sup>2</sup>	GLUTAMINE SYNTHETASE	PMS 2-MMR	TDT
<b>C</b>	CDX2	GLYCOPHORIN A	MUC4 <sup>2</sup>	TFE3 <sup>2</sup>
c4d	CEA	GLYPICAN-3	MUC5AC <sup>2</sup>	THYROGLOBULIN
CA125	CHROMAGRANIN A	GRANZYME B	MUM1	TIA 1
CA-9	CK 5/6		MYELOPEROXIDASE	TRYPSIN <sup>1</sup>
CALCITONIN	CK 7	<b>H</b>	MYO D1	TTF-1
CALRETININ	CK 8/18	H.CALDESMON <sup>1</sup>	MYOGENIN	
CAM 5.2	CK 14	H.PYLORI	MYOGLOBIN	<b>V</b>
CATHEPSIN K <sup>2</sup>	CK 19 <sup>2</sup>	HCG	<b>N</b>	VIMENTIN
CD1A	CK 20	HER-2/NEU	NKX3.1	WILMS TUMOUR-1
CD2	CK 34BE12	HHV8		SYNAPTOPHYSIN
CD3	Pan Cytokeratin (MNF116)	HMB45	<b>O</b>	
CD4	CMV	HPV HIGH (16) <i>ISH</i>	OCT 2	RENAL ANTIBODIES
CD5	C-myc	HPV LOW (6) <i>ISH</i>	OCT 3/4	IGG [RENAL]
CD7	COVID 19 <sup>1</sup>	HSA		IGA [RENAL]
CD8	CYCLIN D1	HSP 70 [F-3] <sup>1</sup>	<b>P</b>	IGM[RENAL]
CD10		HSV1	P16	CIQ [RENAL]
CD11c		HSV2	P53	C3C [RENAL]
CD14 <sup>2</sup>			P63	
CD15	<b>D</b>	<b>I</b>	Pax 5	IMMUNOFLUORESCENCE <i>Skin Only</i>

	<b>Department of Cellular Pathology</b>	
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CD17 <sup>2</sup>	D2-40 (Podoplanin)	IgG	PAX 8	IGG
CD19	DDISH - Dual ISH DNA <i>CISH</i> <sup>2</sup>	IgG4	PD-1	IGM
CD20	DESMIN	INHIBIN	PD-L1 (SP263) <sup>2</sup> <i>Companion Diagnostic</i>	IGA
CD21	DOG 1	INSULIN	PIN COCKTAIL	C3C
CD23			PLAP	FIBRINOGEN
CD25				

### Special Stains Repertoire:

ALCIAN BLUE (AB)	MASSON BLUE TRICHROME (MBT)
ALCIAN BLUE/EVG (AB/EVG)	MASSON FONTANA (MF)
ALCIAN BLUE PAS/DPAS (ABPAS/DPAS)	OIL RED O (ORO)
CONGO RED (Apple Green Birefringence) (CR)	ORCEIN (Shikata's) (ORC)
MILLER'S ELASTIC VAN GIESON (EVG)	PERIODIC ACID SILVER (Methenamine Silver)( PAAg)
MILLER'S ELASTIC STAIN WITH PICRO SIRIUS RED (EPSR) <sup>2</sup>	PERIODIC ACID SCHIFFS +/- DIASTASE (PAS, DPAS)
GIEMSA/MODIFIED GIEMSA (GIEM/MOD GIEM)	PERLS PRUSSIAN BLUE (Iron) (FE)
GRAM	RETICULIN - GORDON AND SWEET (RETIC)
GROCOTT HEXAMINE SILVER (GROC)	TOLUIDINE BLUE (TB)
HAEMATOXYLIN AND EOSIN (HE, H&E)	VON KOSSA (VK)
HAEMATOXYLIN VAN GIESON (HVG)	WADE FITE (WF)
MARTIUS SCARLET BLUE (MSB)	ZIEHL-NEELSON (ZN)

### <sup>1</sup> Research Use antibodies

These antibodies are research use only (RUO) antibodies that have clinical utility. These antibodies have been verified in our department under rigorous internal quality control standards and protocols, however, the expected staining characteristics have not been formally validated by the manufacturer. We are committed to using CE-IVD methodologies whenever possible and update our antibody stock when these become available. The results of the staining with these antibodies are never reported in isolation and are used as an adjunct to diagnosis with CE-IVD antibodies and clinical considerations.

### <sup>2</sup> Out of Scope UKAS/ISO 15189:2012 accreditation (United Kingdom Accreditation Service)

The current **scope of accreditation** can be found on the UKAS website: **Laboratory Reference 8130**

Until they have been officially added to scope by the UKAS, tests and processes that have recently been added to or amended within the department's repertoire are not accredited by UKAS. These

tests have been introduced following the department's rigorous procedures of, validation and verification, but have not yet been officially accredited by UKAS. These will be submitted to UKAS as an extension to scope as appropriate.