

# LabCorp Diagnostic Immunohistochemical Staining Program

To order, specify the option required, and supply the clinical information below.

- 484006 - Option I:** Slides and controls are returned for your interpretation.
- 484006 - Option II:** Slides and controls are returned with an immunostain interpretation.
- 980004 - Option IV:** Full surgical pathology consultation (can be ordered with Option II.)

**Note:** Cytokeratin 903, Racemase, hematopoietic group, lymphoma group, and infectious disease group stains are available only as Option I or Option II with Option IV. These stains cannot be ordered as Option II.

Carcinoma Group	Breast Carcinoma Group	Sarcoma Group	Liver Group	Neuroendocrine Group	Non-Hodgkin Lymphoma Group
<input type="checkbox"/> Ber-EP4	<input type="checkbox"/> CU-18	<input type="checkbox"/> CD31	<input type="checkbox"/> AFP	<input type="checkbox"/> Chromogranin	<input type="checkbox"/> BCL-2
<input type="checkbox"/> CDX2	<input type="checkbox"/> ER	<input type="checkbox"/> CD34	<input type="checkbox"/> A <sub>1</sub> AT	<input type="checkbox"/> Pancytokeratin	<input type="checkbox"/> BCL-6
<input type="checkbox"/> CEA	<input type="checkbox"/> PR	<input type="checkbox"/> CD68	<input type="checkbox"/> LMW Cytokeratin (CAM 5.2)	<input type="checkbox"/> NSE	<input type="checkbox"/> Kappa light chain
<input type="checkbox"/> CK 7	<input type="checkbox"/> GCDFP-15	<input type="checkbox"/> CD117	<input type="checkbox"/> Desmin	<input type="checkbox"/> Serotonin	<input type="checkbox"/> Lambda light chain
<input type="checkbox"/> CK 20	<input type="checkbox"/> E-Cadherin	<input type="checkbox"/> Factor VIII-related antigen	<input type="checkbox"/> HAM 56	<input type="checkbox"/> Somatostatin	<input type="checkbox"/> CD3
<input type="checkbox"/> CU-18	<input type="checkbox"/> Prostate Group	<input type="checkbox"/> Factor XIIIa	<input type="checkbox"/> Thyroid Group	<input type="checkbox"/> Synaptophysin	<input type="checkbox"/> CD4
<input type="checkbox"/> LMW Cytokeratin (CAM 5.2)	<input type="checkbox"/> Cytokeratin 903	<input type="checkbox"/> HHV-8	<input type="checkbox"/> Thyroglobulin	<input type="checkbox"/> Germ Cell Tumor Group	<input type="checkbox"/> CD5
<input type="checkbox"/> HMW Cytokeratin	<input type="checkbox"/> PSA	<input type="checkbox"/> Myoglobulin	<input type="checkbox"/> Calcitonin	<input type="checkbox"/> AFP	<input type="checkbox"/> CD7
<input type="checkbox"/> Pancytokeratin	<input type="checkbox"/> PSAP	<input type="checkbox"/> Muscle-specific Actin	<input type="checkbox"/> CEA	<input type="checkbox"/> β-hCG	<input type="checkbox"/> CD8
<input type="checkbox"/> E-Cadherin	<input type="checkbox"/> Racemase	<input type="checkbox"/> S-100	<input type="checkbox"/> Chromogranin	<input type="checkbox"/> CEA	<input type="checkbox"/> CD10
<input type="checkbox"/> EMA	<input type="checkbox"/> P63	<input type="checkbox"/> Smooth-muscle Actin	<input type="checkbox"/> TTF-1	<input type="checkbox"/> Pancytokeratin	<input type="checkbox"/> CD20
<input type="checkbox"/> NSE	<input type="checkbox"/> PIN-3 Triple stain	<input type="checkbox"/> Vimentin	<input type="checkbox"/> Hematopoietic Group	<input type="checkbox"/> PLAP	<input type="checkbox"/> CD23
<input type="checkbox"/> OC125	<input type="checkbox"/> Melanoma Group	<input type="checkbox"/> Mesothelioma vs Carcinoma Group	<input type="checkbox"/> CD1a	<input type="checkbox"/> Infectious Disease Group	<input type="checkbox"/> CD43, MT1
<input type="checkbox"/> PSA	<input type="checkbox"/> HMB45	<input type="checkbox"/> Ber-EP4	<input type="checkbox"/> CD117	<input type="checkbox"/> Helicobacter pylori	<input type="checkbox"/> CD45, Leukocyte common antigen (LCA)
<input type="checkbox"/> PSAP	<input type="checkbox"/> Melan-A	<input type="checkbox"/> B72.3	<input type="checkbox"/> Myeloperoxidase	<input type="checkbox"/> HSV I & II (Cocktail)	<input type="checkbox"/> CD45 RA
<input type="checkbox"/> P16	<input type="checkbox"/> Mel-5	<input type="checkbox"/> Calretinin	<input type="checkbox"/> TdT	<input type="checkbox"/> CD45 RO, UCHL-1 (T cell)	<input type="checkbox"/> CD74
<input type="checkbox"/> ProEx C	<input type="checkbox"/> S-100	<input type="checkbox"/> CEA	<input type="checkbox"/> CD34	<input type="checkbox"/> CD79a	<input type="checkbox"/> CD138
<input type="checkbox"/> Super Pancytokeratin (AE1/AE3, CAM 5.2)	<input type="checkbox"/> Vimentin	<input type="checkbox"/> CK 5 & 6	<input type="checkbox"/> CD68	<input type="checkbox"/> CD20	<input type="checkbox"/> Cyclin D1
<input type="checkbox"/> TTF-1		<input type="checkbox"/> Pancytokeratin		<input type="checkbox"/> CD15	<input type="checkbox"/> Ki67
<input type="checkbox"/> Villin		<input type="checkbox"/> E-Cadherin			
		<input type="checkbox"/> EMA			
		<input type="checkbox"/> CD15			
		<input type="checkbox"/> Vimentin			

Patient's Name \_\_\_\_\_ Surgical Pathology Case Number: \_\_\_\_\_

Requesting Physician \_\_\_\_\_ Telephone: \_\_\_\_\_

For program options II and IV, please submit an H&E slide and complete the following information:

Differential Diagnosis: \_\_\_\_\_

Site of Specimen: \_\_\_\_\_

Clinical Information: \_\_\_\_\_

## Alphabetical Index

A <sub>1</sub> AT ( $\alpha_1$ -antitrypsin)	EMA (Epithelial membrane antigen)
AFP ( $\alpha$ -fetoprotein)	ER (Estrogen receptor)
B72.3	Factor VIII-related antigen
BCL-2	Factor XIIIa
BCL-6	GCDFP-15
Ber-EP4	HAM 56
$\beta$ -hCG	<i>Helicobacter pylori</i>
Calcitonin	HHV-8
Calretinin	HMB45
CD1a	HMW Cytokeratin (34 $\beta$ E12)
CD3	HSV I & II (cocktail)
CD4	Kappa light chain
CD5	Ki67 (MIB-1)
CD7	Lambda light chain
CD8 (T cell)	LMW Cytokeratin (CAM 5.2)
CD10	Mel-5
CD15 (LeuM1)	Melan-A
CD20 (B cell, L26)	Muscle-specific Actin
CD23	Myeloperoxidase
CD30 (Ki-1 antigen/BerH2)	Myoglobin
CD31	NSE (Neuron-specific enolase)
CD34	OC125 (Celomic ovarian antigen)
CD43, MT1 (T cell)	P16
CD45 RA	P63
CD45 RO, UCHL-1 (T cell)	Pancytokeratin (AE1/AE3 & PCK26)
CD45, Leukocyte common antigen (LCA)	PIN-3 Triple stain (p504S/P63/HMW Cytokeratin)
CD68 (KP-1)	PLAP (Placental alkaline phosphatase)
CD74, LN2 (B cell)	PR (Progesterone receptor)
CD79a (B cell)	ProEx C
CD117	PSA (Prostate-specific antigen)
CD138	PSAP (Prostate-specific acid phosphatase)
CDX2	Racemase (P504S)
CEA (Carcinoembryonic antigen)	S-100
Chromogranin	Serotonin
CK 5 & 6	Smooth-muscle Actin
CK 7	Somatostatin
CK 20	Super Pancytokeratin (AE1/AE3, CAM 5.2)
CU-18 (Breast-related antigen)	Synaptophysin
Cyclin D1	TdT
Cytokeratin 903	Thyroglobulin
Desmin	TTF-1 (Thyroid transcription factor-1)
E-Cadherin	Villin
	Vimentin



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