

## **IHC/ISH**

AE1/3

B-CATENIN

BCL2

BCL6

CA1X

CA125

CD2

CD3

CD4

CD5

CD7

CD8

CD10

CD20

CD21

CD23

CD30

CD31

CD34

CD45

CD56

CD68

CD79A

CD117

CD138

CK8/18

CYCLIN D1

DESMIN

E-CADHERIN

EMA

FACTOR 13A

HMB45

MELAN A

MNK116

MLH1

MSH2

MSH6

PMS2

PSMA

P53

S100

SMA

SMM

SOX10

TRSP1

Ki67/Melan A

AR

ALK

BAP1  
BRAF  
CALRETINIIN  
CDX2  
CEA  
CHROMOGRANIN A  
CK20  
CK5  
CK5/6  
CK7  
CLAUDIN  
D240  
EBER  
EPCAM (BEREP4)  
ER  
ERG  
GATA 3  
HER2  
HER2 DDISH  
KI67  
NAPSIN  
NKX3.1  
NTRK  
PAX8  
P16  
P16/KI67  
P40  
P504  
P63  
BCC  
PD-L1 SP142  
PD-L1 SP263  
PHH3  
PIN4  
PR  
PRAME  
ROS1  
SYNAPTOPHYSIN  
TTF1  
VIMENTIN  
WT1  
PD-L1 22C3  
PD-L1 28.8  
MUM1  
DESMOGLEIN

## Special Stains

Alcian Blue  
ABPAS  
Congo Red  
Gram  
Grocott Hexamine-Silver  
MSB  
Masson-Fontana  
Periodic Acid Schiff/Diastase Digestion  
Perls  
Toluidine Blue  
Van Gieson  
Von Kossa  
ZN  
EVG  
H&E

## Molecular:

BRAF/NRAS Mutation test  
EGFR Mutation test  
PIK3CA Mutation test  
KRAS Mutation test  
MSI  
Gene Fusion