**Special stains:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Congo Red (Amyloid) |  |  | Mucicarmine II |
|  | AFB III |  |  | PAS Staining |
|  | Alcian Yellow |  |  | PAS w/Diastase |
|  | Geimsa |  |  | Jones Stainingt |
|  | GMS II |  |  | Retic II kit |
|  | Iron Staining |  |  | Trichrome III Blue |
|  | Oil Red O |  |  | Elastic Stain |

**Immunostaining Antibodies Available:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Primary Antibodies** | **Cost/**  **Class** | **Primary Antibodies** | **Cost/**  **Class** | **Primary Antibodies** | **Cost/**  **Class** | **Primary Antibodies** | **Cost/**  **Class** |
| AB-crystallin | A | CD68 | A | Herpes Simplex Virus 1 | A | Prealbumin (Transthyretin) | X |
| A-synuclein | A | CD79a | C | Herpes Simplex Virus 2 | B | PR | 30 |
| Alpha-fetoprotein | A | CD117 | A | HLA-DR | A | PrP | B |
| Alpha-1-antichymotrypsin | A | CD138 | C | HMB-45 | B | Prolactin | B |
| Alpha-1-antitrypsin | A | CD163 | C | HPL | X | PSA | A |
| ACTH | B | CDX2 | C | IgA | A | PSAP | B |
| AE1/AE3 | A | CEA-polyclonal | A | IgD | A | PTEN | X |
| ALK-1 | C | CEA-monoclonal | B | IgG | A | PTH | X |
| Adipophilin | B | c-erbB-2 (Her-2-neu) | A | IgG4 | C | RCC | A |
| APP-A4 | B | Chromogranin A | A | IgM | A | S100 | A |
| B72.3 | A | CMV | A | Inhibin | B | Serotonin | X |
| bcl-2 | A | Cytokeratin 5/6 | A | Insulin | B | SMA | A |
| bcl-6 | C | Cytokeratin 7 | A | Kalinin B1 | X | Smth Muscle Myosin | B |
| B-amyloid | A | Cytokeratin 18 | A | Kappa | B | Somatostatin | X |
| β-HCG | A | Cytokeratin 19 | C | Ki-67 | A | SP-A (send out only) | A |
| Ber-EP4 | A | Cytokeratin 20 | A | Lambda | B | Synaptophysin | A |
| BRST-2 | A | Cyclin D1 | C | LH | B | Tau | A |
| C4d | C | HMW keratin (34BE12) | 27 | Lysozyme | A | TDP-43 | A |
| CA 19-9 | B | Podoplanin (D2-40) | C | Myelin Basic Protein | X | TdT | B |
| CA125 | B | Desmin | A | Melan-A | A | Thyroglobulin | B |
| Calcitonin | A | Dystrophin 1 | X | MLH-1 | B | TRAcP | X |
| Caldesmon | C | Dystrophin 2 | X | MOC-31 | A | Tryptase | B |
| Calretinin | A | Dystrophin 3 | X | MSH-2 | B | TSH | B |
| CAM 5.2 | A | EBV-LMP | A | MSH-6 | B | TTF-1 | A |
| CD1a | B | E-cadherin | A | MUM1 | C | Ubiquitin | X |
| CD2 | B | EGFr | X | Myeloperoxidase | A | Uroplakin III | B |
| CD3 | A | EMA | B | MYO D1 | B | Vimentin | B |
| CD4 | B | ER | 30 | Myogenin | B | WT-1 | A |
| CD5 | B | Factor VIII (Von Willebrand) | A | Myoglobin | X |  |  |
| CD7 | B | Factor XIIIa | X | Neg Control-Mouse | A | CD123 |  |
| CD8 | A | FSH | B | Neg Control-Rabbit | A | DOG1 |  |
| CD10 | B | Gastrin | A | Neu N | A | EBV-ISH/U6 |  |
| CD15 (Leu M1) | A | GFAP | B | Neurofilament Prot. | A | HER2 Dual ISH DNA |  |
| CD20 (L26) | A | Glucagon | B | NSE | A | HER-2 IHC |  |
| CD21 | C | Glypican-3 | B | O13 | B | IDH1 |  |
| CD23 | A | Granzyme-B | X | P504S | B | Kappa - ISH |  |
| CD25 | X | HGH | B | p16 | C | Lambda - ISH |  |
| CD30 (Ki 1) | A | Helicobacter pylori | A | p53 | A | 34BE12 + P63 |  |
| CD31 | A | Hemoglobin A | X | p63 | A | Olig2 |  |
| CD 34 | A | HHF-35 | B | Parvovirus | B | Oct4 |  |
| CD43 | A | HHV-8 | C | PAX-5 | B | INSM1 |  |
| CD45 (LCA) | A | HCC (Hepatocyte) | A | PD-1 | A | BRAF-V600 |  |
| CD56 | C | HBcAG | X | PLAP | C |  |  |
| CD57 | X | HBsAG | X | PMS2 | C |  |  |