| Protein          | Clone          | Code no. | Manufacturer | Dilution | Localization       | Species                |
|------------------|----------------|----------|--------------|----------|--------------------|------------------------|
| CD99             | 12E7           | IR057    | Dako         | Prediluted | Membrane           | Mouse anti-human       |
| FLI1             | 28-8           | ab205921 | Abcam        | 1:200     | Nuclear            | Mouse anti-human       |
| HNK-1 (CD57)     | TB01           | IR647    | Dako         | Prediluted | Membrane           | Mouse anti-human       |
| Vimentin         | V9             | IR630    | Dako         | Prediluted | Cytoplasm          | Mouse anti-human       |
| Enolase          | BBS/NC/VI-H14  | IR612    | Dako         | Prediluted | Cytoplasm          | Mouse anti-human       |
| Chromogranin     | DAK-A3         | M0869    | Dako         | 1:200     | Cytoplasm          | Mouse anti-human       |
| Synaptophysin    | DAK-SYNAP      | IR660    | Dako         | Prediluted | Cytoplasm          | Mouse anti-human       |
| S-100            | Polyclonal     | IR504    | Dako         | Prediluted | Cytoplasm and nuclear | Mouse anti-human |
| CD45             | 2B11 + PD7/26  | IR751    | Dako         | Prediluted | Membrane           | Mouse anti-human       |
| CD117            | Polyclonal     | A4502    | Dako         | 1:200     | Membrane           | Rabbit anti-human      |
| TdT              | EP266          | IR093    | Dako         | Prediluted | Nuclear            | Rabbit anti-human      |
| Desmine          | D33            | IR606    | Dako         | Prediluted | Cytoplasm          | Mouse anti-human       |
| Myogenin         | F5D            | IR067    | Dako         | Prediluted | Cytoplasm          | Mouse anti-human       |
| CK AE1/3         | AE1/AE3        | IR053    | Dako         | Prediluted | Membrane and/or cytoplasm | Mouse anti-human |

Table SI. Primary and secondary antibodies used in immunohistochemistry assays.