Table of primary antibodies used in Immunofluorescent Staining:

|  |  |  |  |
| --- | --- | --- | --- |
| **Target** | **Species** | **Vendor** | **Dilution** |
| Nanog | Mouse | Abcam | 1:200 |
| SOX2 | Rabbit | Cell Signaling | 1:100 |
| Sarcomeric α-actinin (SAA) | Mouse | Sigma | 1:200 |
| Connexin43 | Rabbit | Abcam | 1:200 |
| Vimentin | Rabbit | Cell Signaling | 1:350 |

Table of secondary antibodies used in Immunofluorescent Staining:

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Wavelength** | **Vendor** | **Dilution** |
| AlexaFlour; Anti-mouse | 488 nm | ThermoFisher | 1:500 |
| AlexaFlour; Anti-rabbit | 594 nm | ThermoFisher | 1:500 |