**3 lames de poumon (18H9636) test :**

|  |
| --- |
| **CD31** |
| **Lames\_2AR (Antigen Retrieval)** |
| **Lames\_4AR (Antigen Retrieval)** |
| **Lames\_6AR (Antigen Retrieval)** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Primary Antibodies** | **Concentration** | **Dilution Ab** | **Working concentration** | **Polymer** |
| **Anti-CD31 antibody [JC/70A] (ab9498)** | **1mg/mL** | **1/100** | **10µg/mL** | **Mouse HRP Enzo** |

**1) Calculate and preparation of the reagent.** (150 µL/slide + 300 µL)

**2) Antigen Retrieval Put slides in the** LEICA BOND, pH **High**. Heat to 97°C, 30mn.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Category** | **Reagent name** | **Code** | **Incubation time (mn)** | **Nombre de lames** | **Volume réactif** | **Volume diluent** | **Volume total** |
| **Rinse** | **H202** |  | **/** | 3 | 250µL | 500µL | 750µL |
| **Antibody Block** | **Antibody Blocker** | Enzo | **30** | 3 | 750µL | | |
| **Primary antibodies** | **CD31** | Abcam | **30** | 3 | 8 | 792µL | 800µL |
| **Secondary antibodies** | **Polymer anti-mouse HRP** | Enzo | **30** | 3 | 750µL | | |
| **Chromogen** | **DAB** | Dako | **10** | 3 | 1 gouttes | 1mL | 1mL |
| **Contrestaining** | **Hematoxyline** | Dako | **5** | 3 | 750µL | | |

3) Creating protocol on LEICA software.

Montage lame et lamelle avec glycergel

**Remarque :**

* **2AR : ok**
* **4AR (& 6AR) : signal faible**