Simian Vacuolating Virus 40 (SV40 T Ag) Antibody Reagent (Immunohistochemical)

1. Product Specification and Description

1.1 Product Specification

Concentrated solution (dilution ratio: see the label)： 0.1mL/ Vial, 0.2mL/ Vial, 0.5mL/ Vial, 1mL/ Vial

Working solution: 1mL/ Vial, 3mL/ Vial, 6mL/ Vial

1.2 Description

Specifications are divided according to different volumes.

2.Product Performance

2.1 Appearance

2.1.1 The appearance of reagents should be tidy and clearly marked text symbols.

2.1.2 Complete package and no damage

2.1.3 The liquid reagent is clear without precipitation, suspended matter and floc.

2.2 Consistency

2.2.1 The positive control staining result is positive, and the location of positive staining should be accurate without background staining.

2.2.2 The negative and blank controls of staining results are negative.

2.3 In-batch repeatability

There was no significant difference in staining intensity and location of tissue slices from the same tissue source.

2.4 Inter-batch repeatability

The test results showed that there was no significant difference in staining intensity and location of tissue slices from the same tissue source with different batches of reagents.

2.5 Stability

Stability of valid date: The appearance, conformity, and intra-batch repeatability of the samples taken after the valid date should meet the requirements of 2.1~2.3.

3. Detection Methods

3.1 Appearance

The result of visual inspection should meet the requirements of 2.1.

3.2 Consistency

Take positive and negative controls and perform according to the operation method in the product instructions. The results should meet the requirements of 2.2.

3.3 In-batch repeatability

Three simian vacuolating virus 40 (SV40 T Ag) positive sections from the same tissue source were taken and immunohistochemical test was conducted with reagent of same batch. The results should meet the requirements of 2.3.

3.4 Inter-batch repeatability

Three simian vacuolating virus 40 (SV40 T Ag) positive slices from the same tissue source were taken, and immunohistochemical tests were conducted with three different batches of reagents respectively. The results should meet the requirements of 2.3.

3.5 Stability

Take the reagent after the expiration date for testing, and the result should meet the requirements of 2.5.

3.6 Sample Preparation Method

Fresh biopsy or surgical sample tissue fixed with 10% neutral buffer formalin for 8 ~ 24h. According to the requirements of pathological technical specifications, sampling, dehydration, paraffin embedding into paraffin block. Paraffin blocks should be stored in a special, ventilated and dry paraffin block cabinet.

The tissue sections with a thickness of 3 ~ 5 μm were spread on sticky slides. Remove the excess water in the tissue sections by gently patting on the slide stand and absorbing with hygroscopic paper. The sections were then placed in a drying oven at 60℃ (±5℃) for 30 ~ 60min or placed overnight at 37℃.

If the tissue slices are stored at room temperature, the detection should be completed within 7 days in order to reproduce the distribution of antigens in the tissue. If the tissue sections in cold storage (2 ~ 8℃), the detection should be completed within 3 months In order to reproduce the distribution of antigens .