

# Carcinoembryonic Antigen (CEA) Monoclonal Primary Antibody

**Catalog Number: ADx-CEA** 

## Analyte Specific Reagent (ASR). Analytical and performance characteristics are not established.

**Product Description** 

Description: Concentrated carcinoembryonic antigen primary antibody product in PBS.



C-122 (ASR)

Quantity: 1.0 ml, concentrated Concentration: Stated on product label

Purity: 1.9mg/mL

Clone: C1

Isotype: IgG1k

#### **Application**

Immunohistochemistry staining of formalin fixed and paraffinembedded, frozen tissues to qualitatively identify the presence of CEA antigen using light microscopy.

ADx-CEA have been confirmed to detect CEA in FFPE human tissues using Biocare's MACH4 Universal HRP Polymer Detection in Lab Vision Thermo Fisher Scientific IHC Stainer; by DAKO Omnis-Agilent Automated IHC Systems; by manual IHC staining and using steam method for antigen retrieval.

### Storage and Handling

Store at 2-8°C for up to 7 days.

Store aliquots of ADx-CEA, frozen at -20  $^{\circ}$ C and -80  $^{\circ}$ C for up to 12 months.

To ensure proper reagent delivery and stability of the antibody after every run, the cap must be replaced, and the bottle must be immediately placed in the refrigerator in an upright position.

Every antibody reagent is expiration dated. When properly stored, the reagent is stable to the date indicated on the label. Do not use reagent beyond the expiration date for the prescribed storage method.

#### **Warnings And Precautions**

When used according to instructions, this product is not classified as a hazardous substance.

Date April 30, 2022