

Carcinoembryonic Antigen (CEA) Data Sheet

Catalog Number: MO47049	Host: Mouse
Product Type: Mouse Monoclonal IgM	Species Reactivity: Human
Immunogen Sequence: Recombinant Human CEA	Format: Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications: Immunohistochemistry: 1:2-3

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

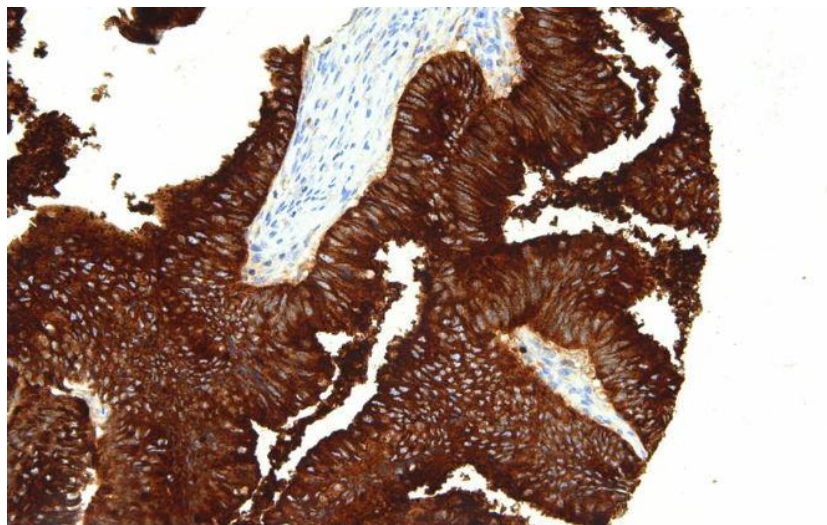
Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

CEA Antibody is validated for the detection of CEA (Carcinoembryonic antigen) which can be found in low levels in normal human adult blood. It is an effective marker for adenocarcinomas of the lung, colon, stomach, esophagus, pancreas, gallbladder, urachus, salivary gland, ovary, and endocervix as CEA blood level increases. CEA staining can be performed along with the markers Calretinin, CK 5/6, D2-40, HBME-1, Napsin A, MOC-31, and Ber-EP4 to help differentiate between adenocarcinoma and mesothelioma.

Image: Immunohistochemistry staining of MO47049 on human colon tissue.



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