Anti Carcinoembryonic Antigen (CEA)

Catalog No.  10800
Quantity  1 ml

Source  mouse monoclonal, IgG1
Clone  PARLAM4
Immunogen  isolated from human colon carcinoma cells
Reactivity  human
Purification  Ascites (prediluted)
Conjugate  unconjugated
Formulation  contains 0.09% sodium azide
Storage  short term at 2 – 8 °C; long term storage in aliquots at -20 °C; avoid freeze/ thaw cycles

Tested Applications
IHC (FFPE)  1:5 – 1:10 (microwave treatment with citrate buffer pH 6 recommended)
IHC (frozen)  1:5 – 1:10
WB  assay dependent

Background
The antibody is directed against a single band of 180 kD of human carcinoembryonic antigen (CEA) and shows no cross-reactivity neither with biliary glycoprotein (BGP) nor with non-specific cross-reacting antigen (NCA).

References
1. Verstijnen, C. P. et al. CEA-specificity of CEA-reactive monoclonal antibodies. Immunochemical and immunocytochemical studies. Anticancer Res. 6, 97–104