

ALCAM Mouse Monoclonal Antibody

E10-20232

Background: ALCAM(CD166): Activated leukocyte cell adhesion molecule. CD166 is a member of the Ig superfamily and is expressed on activated T-cells, B cells and other cells including thymic epithelial cells, fibroblasts, keratinocytes and neurons. CD6 has been identified as a receptor for CD166.

Catalog Number: E10-20232

Amount: 100 μ g/100 μ l

Clone Number: 10F1G12

Species: Mouse IgG1

Aliases: MEMD; CD166; ALCAM

Entrez Gene: 214

Immunogen: Purified recombinant fragment of ALCAM (aa405-524) expressed in E. Coli.

Storage: Store at 4 $^{\circ}$ C for long term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: IHC, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: IHC:1/200 - 1/1000. ELISA: Propose dilution 1/10000.

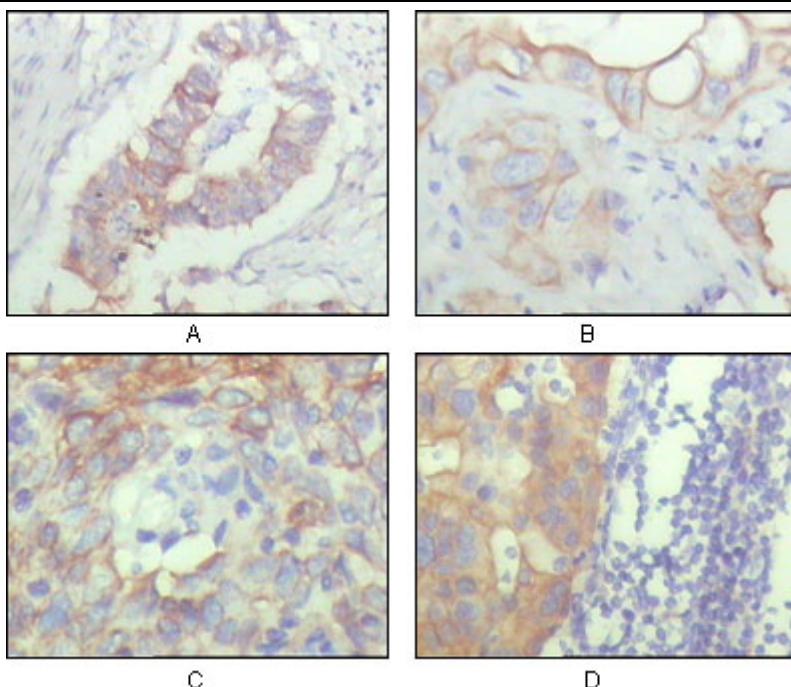


Figure 1: Immunohistochemical analysis of paraffin-embedded human ovary carcinoma (A), kidney carcinoma (B), lung carcinoma (C) and breast carcinoma (D), showing cytoplasmic and membrane localization with DAB staining using ALCAM mouse mAb.