## bsm-34123M

# [ Primary Antibody ]

# Bioss

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

# Cytokeratin 15 Mouse mAb

- DATASHEET -

**Host:** Mouse **Isotype:** IgG1, Kappa

Clonality: Monoclonal CloneNo.: 2H8

GeneID: 3866 SWISS: P19012

Target: Cytokeratin 15

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02%

Proclin300.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** The protein encoded by this gene is a member of the keratin gene

family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic

keratin chains and are clustered in a region on chromosome

17q21.2. [provided by RefSeq].

**Applications: WB** (1:500-2000)

IHC-P (1:100-500) IHC-F (1:400-800) IF (1:100-500)

Reactivity: Human

Predicted MW.: 49 kDa

**Subcellular** Extracellular matrix **Location:** ,Cytoplasm ,Nucleus

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cytokeratin 15) Monoclonal Antibody, Unconjugated (bsm-34123M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human esophagus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cytokeratin 15) Monoclonal Antibody, Unconjugated (bsm-34123M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.