bsm-34152M

[**Primary Antibody**]

Cytokeratin 14 Mouse mAb

Bioss ANTIBODIES™

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

— DATASHEET —

Host: Mouse

Clonality: Monoclonal   **CloneNo.:** 5H13

GeneID: 3861   **SWISS:** P02533

Target: Cytokeratin 14

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℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq].

Applications: IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:100-200)

Reactivity: Human, Mouse, Rat

Predicted MW.: 52 kDa

Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —
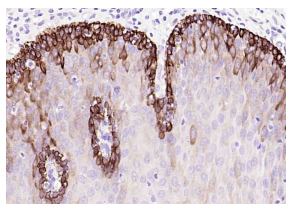
Paraformaldehyde-fixed, paraffin embedded (Human esophageal); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37℃ for 30min; Incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (bsm-34152M) at 1:100 overnight at 4℃, followed by operating according to SP Kit(Mouse)(sp-0024) instructionsand DAB staining.
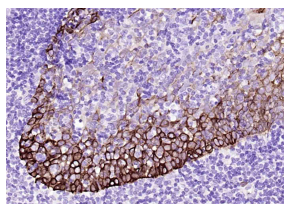
Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37℃ for 30min; Incubation with (Cytokeratin 14) Monoclonal Antibody, Unconjugated (bsm-34152M) at 1:100 overnight at 4℃, followed by operating according to SP Kit(Mouse)(sp-0024) instructionsand DAB staining.