Mouse Anti-Cytokeratin K3, AE5

Product reference no: IQ290
Quantity: 0.1 ml
Clone no: AE5
Host/Isotype: Mouse Ig
Immunogen: Rabbit corneal epithelial keratins
Myeloma/fusion partners: P3 x 63 Ag8 myeloma cells
Specificity: The 64K basic keratin K3 (human, rabbit and bovine)
Purification: Protein G purified
Format: Purified antibody in PBS + 0.1% sodium azide
Applications: Works well for immunoblotting and for immunohistochemical staining of paraffin sections, in human rabbit and bovine material
Dilutions: Optimal antibody dilution should be determined by titration, however as guideline try at 1:1000-1:3000 for western blot
Technical notes: AE5 recognises K3 which is a corneal epithelial specific differentiation marker. Used extensively by investigators to study corneal epithelial stem cells.

References:


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Storage: Store at +4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody

Health & Safety: Products that contain sodium azide (a poisonous and hazardous substance) should be handled by trained staff only.