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Datasheet for ABIN7449048
anti-Cytokeratin 1 antibody

Overview

Quantity:	100 µL
Target:	Cytokeratin 1 (KRT1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Multiplex Immunofluorescence (mIF)

Product Details

Purpose:	Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3]
Immunogen:	Human epidermal callus
Clone:	AE1-AE3
Isotype:	IgG
Purification:	Purified

Target Details

Target:	Cytokeratin 1 (KRT1)
Alternative Name:	Cytokeratin (KRT1 Products)
Background:	Background: Cytokeratins are keratin-containing intermediate filaments found in most cells of

Target Details

epithelial origin. The cytokeratin family of proteins is encoded by 30 genes. The chemical and immunological properties of this family of proteins is diverse.

Gene ID: 3858, 3861, 3866

NCBI Accession: [NP_005548](#), [NP_002267](#), [NP_002266](#), [NP_000517](#), [NP_000412](#)

UniProt: [P13645](#), [P02533](#), [P19012](#), [P08779](#), [P08727](#)

Application Details

Application Notes: ICC-IF: 1:100 - 1:500
IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Phosphate Buffered Saline (PBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months