

Datasheet for ABIN7489459

## anti-pan Keratin antibody (iFluor™647)



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### Overview

Quantity:	100 tests
Target:	pan Keratin (panKRT)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This pan Keratin antibody is conjugated to iFluor™647
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	Anti-Pan-Cytokeratin iFluor647 Antibody
Immunogen:	Keratin-enriched preparation from cultured human epithelial cells
Clone:	MCK457
Isotype:	IgG1, kappa
Characteristics:	The clone MCK-457 is a broad-spectrum antibody that recognizes the acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, the structural marker proteins specific for epithelial cells. MCK-457 has several binding sites including 59 kDa (CK4), 58 kDa (CK5), 56 kDa (CK6), 52 kDa (CK8), 56.5 kDa (CK10), 53 kDa (CK13) and 45 kDa (CK18). The differential cytokeratins expression by epithelial tumors from non-epithelial tumors is thus a useful tool in the study of cancer research, tumor diagnosis and metastasis.
Purification:	Purified
Purity:	>95 %

## Product Details

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Grade: GMP Grade

## Target Details

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Target: pan Keratin (panKRT)

Alternative Name: Pan-Cytokeratin ([panKRT Products](#))

Gene ID: 1373

UniProt: [P31327](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) 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

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.