

Anti-KRT14 antibody



Catalog Number: 106119

Product name

Anti-KRT14 antibody

Specificity

Human Cytokeratin 14

Antibody description

Mouse monoclonal to KRT14

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, the synthetic peptide corresponding to the N-terminus of the Human Cytokeratin 14. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid

contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG

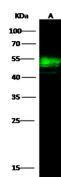
Applications

WB

Dilutions

WB: 0.2-0.5 µg/mL

Validations



| Items | Lanes | A |
|--|-------|---|
| Sample (whole cell lysate) | | A431 |
| Sample Volume (µg/lane) | | 30 |
| Gel | | 13% SDS-PAGE reducing gel |
| Recommended Concentration | | 0.2-0.5 µg/ml |
| Secondary Antibody | | Dylight 800 labeled Antibody To Mouse IgG (H+), at 1:7500 dilution. |
| Developed using Odyssey imaging system | | |
| Explanation | | Predicted band size : 51 kDa Observed band size : 52 kDa |

Cytokeratin 14 Antibody, Mouse MAb, Western blot