

30-1828: Biotin Conjugated, Anti-Cytokeratin (Pan-reactive) Monoclonal Antibody (Clone:C-11)

Clonality :	Monoclonal
Clone Name :	C-11
Application :	WB
Conjugate :	Biotin
Isotype :	Mouse IgG1
Immunogen Information :	Keratin-enriched preparation from human epidermoid carcinoma cell line A431.

Description

Cytokeratins are a subfamily of intermediate filaments and characterized by remarkable biochemical diversity. Cytokeratins are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The individual cytokeratin polypeptides are designated 1 to 20 and divided into the type I (acidic cytokeratins 9-20) and type II (basic to neutral cytokeratins 1-8) families.

Product Info

Amount :	0.1 mg
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1 µg/ml. Intracellular staining.

Immunohistochemistry: Recommended dilution: 2-8 µg/ml.

Western blotting: Recommended dilution: 1-2 µg/ml.

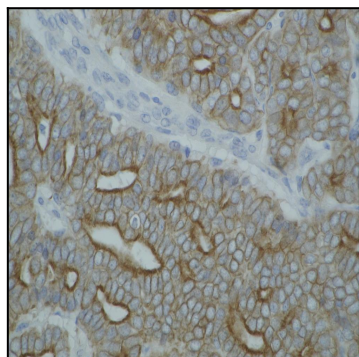


Figure 1: Detection of cytokeratin on paraffin-embedded sections of guinea pig breast carcinoma using anti-cytokeratin antibody (C-11).