Cytokeratin 1 (human) monoclonal antibody (34βB4)

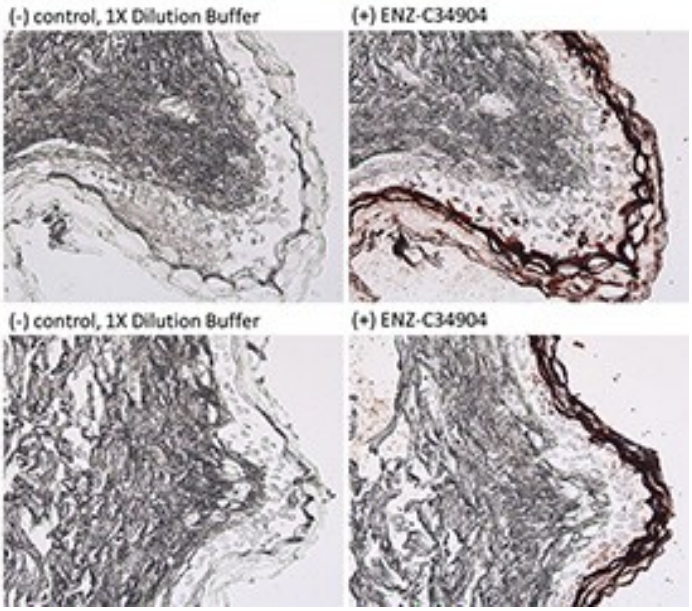
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ENZ-C34904	~10 µg - 0.5ml

Manuals, SDS & CofA View Online »



Immunohistochemistry analysis of human skin tissue using Cytokeratin 1 (human), mAb (34βB4) at a dilution of 1:20.

Handling & Storage

Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CK1
Application	IHC (PS)
Clone	34βB4
Formulation	Liquid. In PBS containing 0.1% sodium azide and 1% BSA.
Host	Mouse
Immunogen	Keratin solubilized from human stratum corneum.
Isotype	IgG1
Purity Detail	Affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections; for optimal results, fixation in alcohol-based fixatives, such as methacarn, is recommended. Pretreatment with proteolytic enzymes such as trypsin may be required when formalin-fixed sections are to be stained. Choose a good quality enzyme-linked anti-mouse IgG1 antibody for detection). A 20- to 50-fold dilution of the antibody is suggested. Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually.
Source	Purified from ascites.

Species Reactivity	Human
Specificity	34βB4 is specific for “high molecular weight” cytokeratin 1, 68 kDa, of “complex” epithelium. The antibody reacts with all squamous epithelium and squamous carcinomas. It does not react with adenocarcinomas of either simple epithelium (hepatoma) or ductal origin (breast, pancreas).
UniProt ID	P04264
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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