

## Mouse Anti-CK14 (ready to ues)

<b>Cat. Number:</b>	BH0073
<b>Target Protein:</b>	Human Cytokeratin 14
<b>Quantity Size:</b>	3ml / 6ml
<b>Clonality:</b>	Monoclonal
<b>Clone No.:</b>	4A1
<b>Isotype:</b>	IgG1
<b>Purity:</b>	≥95%, Purified by Protein G
<b>Form:</b>	Liquid
<b>Storage Buffer:</b>	0.01M PBS, 0.5%BSA, 0.03%Proclin300.
<b>Storage:</b>	Store at 2-8°C. Avoid repeated freeze/thaw cycles.
<b>Application:</b>	IHC (ready to ues)

**Background:** Cytokeratins 14 and 5 are useful to distinguish stratified epithelial cell types from simple epithelial cell types. Cytokeratin 14 has been reported to be expressed in neoplasms of squamous cell origin. This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex.