

## Product Datasheet

# Anti-Cytokeratin 8 KRT8 Antibody (monoclonal, 3G9) (orb2610088)

<b>Description</b>	Anti-Cytokeratin 8 KRT8 Antibody (monoclonal, 3G9). Tested in Flow Cytometry, IF, IHC, IHC-F, ICC, WB applications. This antibody reacts with Human, Mouse, Rat.
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	PE
<b>Tested Applications</b>	FC, ICC, IF, IHC, IHC-Fr, WB
<b>Immunogen</b>	E.coli-derived human Cytokeratin 8 recombinant protein (Position: D107-K325). Human Cytokeratin 8 shares 95.4% and 94.5% amino acid (aa) sequence identity with mouse and rat Cytokeratin 8, respectively.
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
<b>Storage</b>	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunofluorescence, 2µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells. Add 0.2ml of distilled water will yield a concentration of 500µg/ml
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal

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<b>Clone Number</b>	3G9
<b>MW</b>	54 kDa
<b>Uniprot ID</b>	<b>P05787</b>
<b>Expiration Date</b>	12 months from date of receipt.

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