

## Monoclonal Antibody to Human p21 ras

<b>Catalog No.:</b>	DM081-05
<b>Quantity:</b>	0.5 ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	NCC-RAS-001
<b>Immunogen:</b>	recombinant c-H-ras p21 (val-12)
<b>Applications:</b>	<p>Immunohistochemistry on frozen and formalin fixed paraffin sections. We suggest an incubation period of 30-60 minutes at room temperature. Positive control: Tonsil Optimal dilutions of this antibody are dependent on application and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
<b>Specificity:</b>	<p>This antibody recognizes an epitope within amino acid 126-140 at the carboxy terminal end. P21ras is expressed in almost all fetal and adult tissues but at different levels. This antibody reacts strongly with the wild type and mutant H-ras. It stains with the invasive ductal carcinoma of breast and bladder. Cellular Localization: Cytoplasm</p>
<b>Storage:</b>	Store the antibody at 2-8°C. Shelf life: one year from despatch.
<b>General Readings:</b>	<p>1 Kanal et al. Jpn J Canc Res 78:1314, 1997. 2 Bourme et al. Nature 349:11, 1991. 3 Bos J L Canc Res 49: 4682, 1989. 4 Chin et al. Scien</p>