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## Product Datasheet

### WAF1, p21 (Wild-type p53-activated Fragment, Cip1, Sdi1, Pic1 Tumor Suppressor Protein) (HRP), Clone: [0.T.180/0.T.180A], Mouse, Monoclonal USB-W0750-05-HRP

Article Name	WAF1, p21 (Wild-type p53-activated Fragment, Cip1, Sdi1, Pic1 Tumor Suppressor Protein) (HRP), Clone: [0.T.180/0.T.180A], Mouse, Monoclonal
Biozol Catalog Number	USB-W0750-05-HRP
Supplier Catalog Number	W0750-05-HRP
Alternative Catalog Number	USB-W0750-05-HRP-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	IP, WB
Immunogen	Recombinant full-length WAF1, p21 (Wild-type p53-activated Fragment, Cip1) with a histidine tag.
Product Description	Expression of p21WAF1 is induced by wild type, but not mutant, p53 suppressor protein. The p21WAF1 protein binds to cyclin/CDK complexes and inhibits their kinase activity thereby stopping cell cycle progression. Meanwhile, the p21WAF1 protein also b...
Clonality	Monoclonal
Clone Designation	[0.T.180/0.T.180A]
NCBI	<a href="#">000389</a>
UniProt	<a href="#">P38936</a>

Purity	Purified by Protein G affinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).