

## Rabbit Anti-Rat IFN gamma pAb

<b>Catalog No.</b>	PS006	<b>Quantity:</b>	1 ml
<b>Specificity:</b>	The antibody reacts with rat IFN-gamma of both natural and recombinant origin. IFN-gamma is a pluripotent cytokine with important pro-inflammatory functions. The antibody inhibits the biological activity of natural and recombinant rat IFN-gamma. The antigen specificity was further assessed by ELISA and western blot. No cross-reactivities with other cytokines have been detected.		
<b>Formulation:</b>	1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	The antibody can be used for neutralization in bio-assays. Furthermore the antibody is useful for staining of IFN-gamma containing cells in frozen sections as well as in cells cultured on cover slips and for Western blotting and immuno assay.		
<b>Application Notes:</b>	For immuno histology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. For neutralization of biological activity dilutions have to be made according to the amounts IFN-gamma to be inactivated. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Storage &amp; Stability:</b>	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

