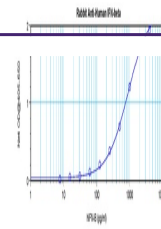


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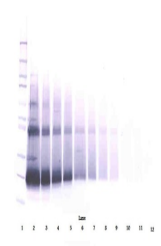
## Product Datasheet

### IFNB1 Antibody (orb1272621)

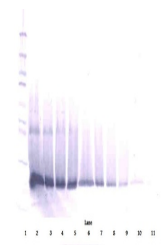
Description	IFNB1 Antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, WB
<b>Immunogen</b>	E.coli derived Recombinant Human IFN-β
<b>Target</b>	IFNB1
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	batch dependent
<b>Storage</b>	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	ELISA: Sandwich: To detect Human IFN-beta by sandwich ELISA (using 100 μL/well antibody solution) a concentration of 0.5 - 2.0 μg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biorbyt's Polyclonal Biotinylated Anti-Human IFN-beta (38-219) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IFN-beta. Western Blot:: To detect Human IFN-beta by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μg/mL. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human IFN-beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human IFN-beta (5.00 μg/mL), a concentration of 2.5 μg/mL of this antibody is required.
<b>Clonality</b>	Polyclonal
<b>Uniprot ID</b>	<a href="#">P01574</a>
<b>NCBI</b>	<a href="#">P01574</a>
<b>Expiration Date</b>	12 months from date of receipt.



To detect Human IFN-beta by sandwich ELI...



To detect Human IFN-beta by Western Blot...



To detect Human IFN-beta by Western Blot...