e at -20C	IFN-α (6B18) Mouse mAb				
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For Dessereb Liss Only	· Not for Llos in D	ionnostio Drosoduros
For Research Use Only	y. NOU IOF USE IN D	nagnostic Procedures.

Applications: WB	Reactivity: H	Sensitivity: Recombinant protein	MW (kDa): 19	Source/Isotype: Mouse IgG1	UniProt ID: #P01562	Entrez-Gene Id: 3439
Product Usage Information		pplication /estern Blotting			Dilution 1:1000	
Storage		••		7.5), 150 mM NaCl, 100 not aliquot the antibody		erol and less than
Specificity / Sensit		N-α (6B18) Mouse mA act with human interfer		binant human interferon	-α protein. This antibo	ody does not cross-
Source / Purification	on Mo	onoclonal antibody is p	roduced by imm	uunizing animals with pu	rified natural human ii	nterferon-α proteins.
Background	the imi lyn cai coi dis wh an iso	e spread of infection. T munoregulation (1). Th nphoblastic tissue and ncers and diseases of mmon cell surface rece crete cell surface rece ich initiates the Jak/St increased intracellula	hey also affect of here are three na has a number of viral origin. Rec eptor and induce ptors on target of at signaling path r free calcium co c) (3). All IFN-α s	d systematically early af cell differentiation, growt aturally occurring interfe of therapeutic applicatior ombinant IFN- α from bo es antiviral activity in a v cells, IFN- α induces rapi way (2). IFN- α signaling oncentration and the sub signaling pathways lead ctivities.	h, surface antigen exp rons: α , β , and γ . IFN- is in the treatment of γ th natural and synthe ariety of cell lines. Wh d changes in Jak/Stat g also involves product sequent activation of	a is derived from various human tic genes binds to a nen binding to phosphorylation, tion of DAG without calcium-independent
Background Refer	2.1	Stiehm, E.R. et al. (19) Pellegrini, S. et al. (19) Pfeffer, L.M. and Colar	89) Mol Cell Bio		149-57.	
Species Reactivity	/ Spe	cies reactivity is deter	mined by testing	g in at least one approve	ed application (e.g., we	estern blot).
Western Blot Buffe				membrane with diluted th gentle shaking, overn		% w/v nonfat dry
Applications Key	WE	3: Western Blotting				
Cross-Reactivity K	X: >		B: bovine Dg: do	Mk: monkey Vir: virus N og Pg: pig Sc: S. cerevis es expected		
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