

Product Datasheet

Interleukin-7 (IL-7) Antibody (orb1410116)

Catalog Number	orb1410116
Category	Antibodies
Description	Mouse monoclonal antibody to Interleukin-7
Target	IL7
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab produced in CHO cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant fragment (around aa 27-177) corresponding to mature protein of human IL7(exact sequence is proprietary)
UniProt ID	P13232
MW	25kDa
Tested applications	FC, IF, IHC
Clone Number	IL7/4012
Expression System	CHO cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

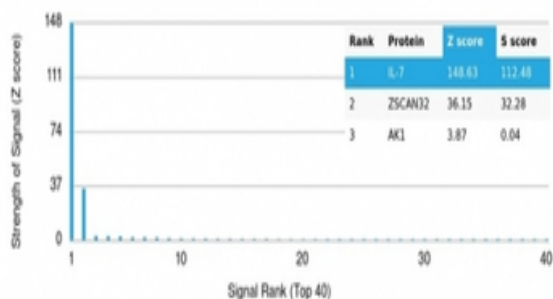
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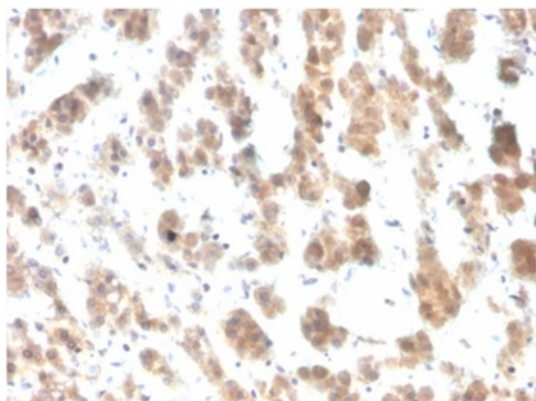
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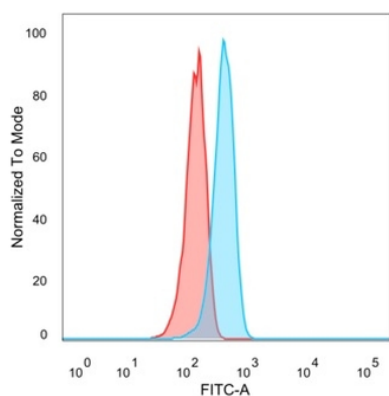
Note For research use only



followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).



Formalin-fixed, paraffin-embedded human adrenal gland stained with Interleukin-7 (IL-7) Mouse Monoclonal Antibody (IL7/4012). HIER: Tris/EDTA, pH9.0, 45 min. 2°C: HRP-polymer, 30 min. DAB, 5 min.



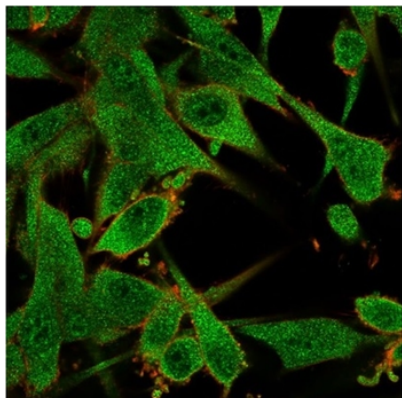
Immunofluorescence Analysis of PFA-fixed U-87 cells stained using Interleukin-7 (IL-7) Mouse Monoclonal Antibody (IL7/4012)

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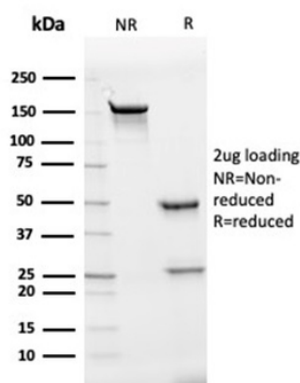
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Immunofluorescence Analysis of PFA-fixed U-87 cells stained using Interleukin-7 (IL-7) Mouse Monoclonal Antibody (IL7/4012) followed by goat anti-mouse IgG-CF488 (green). CF640A phalloidin (red).



SDS-PAGE Analysis of Purified IL-7 Mouse Monoclonal Antibody (IL7/4012). Confirmation of Purity and Integrity of Antibody.

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