

# Product Datasheet

## FoxP2 Antibody (CL5310) - BSA Free NBP2-61412

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-61412**

FoxP2 Antibody (CL5310) - BSA Free

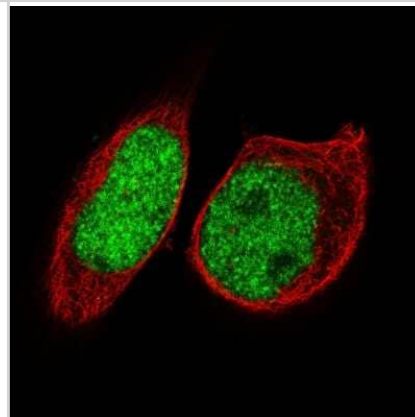
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL5310
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse FoxP2 Antibody (CL5310) - BSA Free (NBP2-61412) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	93986
<b>Gene Symbol</b>	FOXP2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from O15409, with the exact immunogen sequence remaining proprietary.

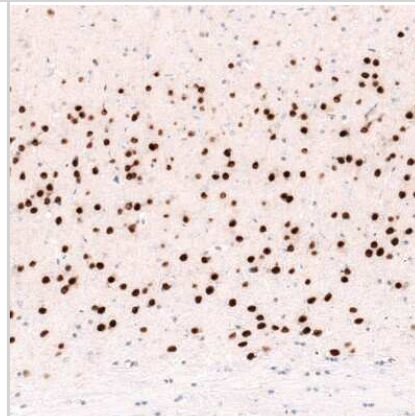
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: PFA/Triton X-100

**Images**

Immunocytochemistry/Immunofluorescence: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of RH-30 cells using the Anti-FOXP2 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



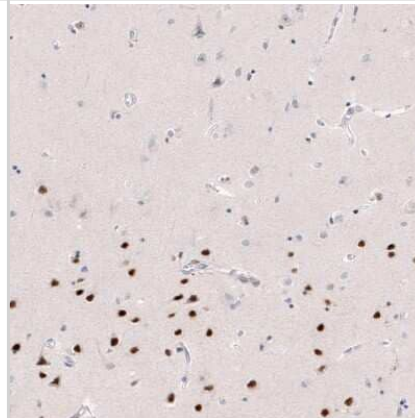
Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of mouse cerebral cortex shows strong nuclear immunoreactivity in neurons in layer 6.



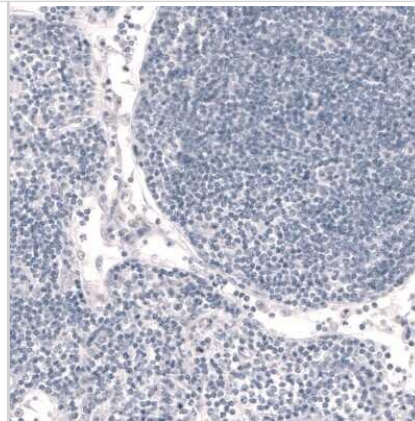
Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human cerebral cortex shows nuclear immunoreactivity in neurons in layer 6.



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human cerebral cortex shows strong nuclear immunoreactivity in neurons in layer 6.



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human lymph node shows absence of positivity in lymphoid cells as expected (negative control).



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of mouse brain shows nuclear immunoreactivity in cortical layer 6 neurons, as well as in caudate putamen.





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### **Products Related to NBP2-61412**

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NBP2-61412PEP	FoxP2 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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