



---

<b>Catalog Number:</b>	MO15020	<b>Host:</b>	Mouse
<b>Product Type:</b>	Protein G purified	<b>Species:</b>	Human, Mouse, rat,
<b>Clone:</b>	PAX7	<b>Reactivity:</b>	Chicken
<b>Immunogen Sequence:</b>	Recombinant chicken Paired box gene 7 (Pax7) protein (amino acids 352 - 523).	<b>Format:</b>	Liquid 1mg/ml
<b>Applications:</b>	<b>Immunocytochemistry:</b> 10 µg/mL		
<b>Storage:</b>	Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

---

### Application Notes

**Immunohistochemistry/Immunocytochemistry** - This antibody has been used at 10 µg/mL with the appropriate secondary reagents to detect Pax7 expression in mouse C2C12 cells. Cells were fixed with 4% paraformaldehyde in PBS at room temperature for 20 min., then blocked with 0.1% Triton X-100, 1% BSA, 10% normal donkey serum in PBS at room temperature for 45 min. After blocking, cells were incubated with diluted primary antibody overnight at 4° C followed by Rhodamine Red coupled anti-mouse IgG or another appropriate secondary antibody at room temperature in the dark for an hour. Between each step, cells were washed with PBS containing 0.1% BSA.

*FOR RESEARCH USE ONLY*

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

7/04