

“Molecular Surgery for Scientists”



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### Targeting Technology

Advanced Targeting Systems' technology - Molecular Neurosurgery - is a modification of one of the most widely used techniques: surgical lesioning of a region and observation of the effect.

Choose an ANTIBODY<sup>s</sup> specific to your cell type.



SAPORIN is a potent cytotoxin. Safe in the lab. Lethal in the cell.

ATS binds SAPORIN with your ANTIBODY to make a powerful targeting agent.

§ or anything recognized on the cell surface and internalized.

The targeting agent is administered to the cells (*in vivo* or *in vitro*).

The antibody seeks out its target receptor on the cell surface.



Cells that do not have the receptor will not be affected.

The conjugate is internalized and SAPORIN breaks away from the antibody.



SAPORIN inactivates the ribosomes.

The result is **CELL DEATH.**

### Daily Promotions on Targeting Tools

- Check our website daily
- Follow us on Twitter or LinkedIn
- Don't miss out on the savings!

#### January Specials from each of our Product Managers



#### 10% Discount

Orders placed directly through the website receive 10% off throughout January by clicking on **My Account**, registering, and entering Promo Code: **WEB2016**. *Brian Russell*

#### Save 10% on IB4 products

We created a better version of **isolectin B4!**

This recombinant version has all the binding properties of the native protein, but no contamination from other lectins.

Use Discount Code **IB4Tools0116**. *Matt Kohls*



#### Targeting p75 – 10% off

Mouse, rat and various mammalian species like humans, primates and rabbits; that's what you can **target with our low affinity nerve growth factor receptor** (p75NTR) saporin-conjugates.

Use Discount Code **p75ntr0116**. *Leonardo Ancheta*

#### Discounts on Antibodies to Small Molecules

Order any of our **AB-T antibodies**, receive 10% the total price if you also order the corresponding antigen. Small molecules can be a part of radical processes, vitamins, neurotransmitters, bacteria strains, and even 2nd generation antibodies.

Use Discount Code **abt0116**. *Patrick Shramm*



#### FGF Targeting

I've got a great promo for all of you FGF researchers! We're offering a **10% discount** on **50 FGF products** including ligands, receptors, antibodies and even our targeted toxin!

Enter coupon code **FGF0116** at checkout. *Chelsea Friedman*