

# Targeting Tools: New Products

## Secondary Conjugate: Goat-ZAP



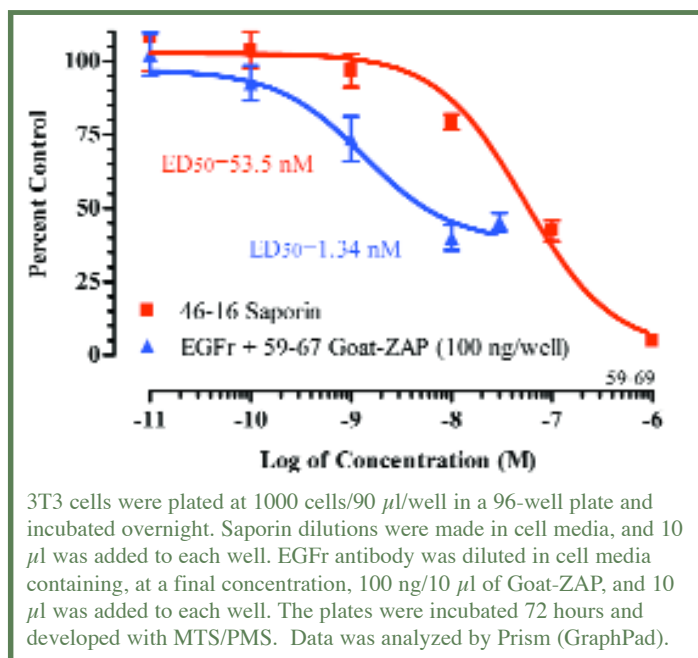
Goat-ZAP (Cat. #IT-36) is a new secondary conjugate of affinity-purified rabbit anti-goat IgG and the ribosome-inactivating protein, saporin. This product uses affinity-purified rabbit anti-goat IgG to “piggyback” onto YOUR primary goat antibody in order to evaluate the ability of your primary antibody to internalize. Once the conjugate is internalized, saporin breaks away from the targeting agent and inactivates the ribosomes, which causes protein inhibition and, ultimately, cell death.

This product is excellent for determining the specificity of your antibody. When the *in vitro* results confirm the desired specificity, it is recommended that you order a custom conjugation of your antibody to saporin.

## New Antibodies

ATS is pleased to announce several new antibodies. For a complete list of antibodies and antigens, visit our website ([www.ATSBio.com](http://www.ATSBio.com)).

MMP-1 (Cat. #AB-29)	actMMP-9 (Cat. #AB-28)
MMP-2 (Cat. #AB-30)	NSE (Cat. #AB-33)
MMP-3 (Cat. #AB-31)	TIMP-1 (Cat. #AB-34)
MMP-9 (Cat. #AB-32)	TIMP-2 (Cat. #AB-35)
Cytochrome P450	
(Cat. #AB-22, AB-23, AB-24, AB-25, AB-26, AB-27)	



## Custom Services

**You can have a fluorescent conjugate or primary immunotoxin custom made for your specific needs.**

**For more information, visit [www.ATSBio.com](http://www.ATSBio.com). Click on Catalog, then check out Custom Services.**

## Fluorescent Conjugates

ATS has added three new products to our fluorescent conjugates line.



Alexa488-labeled affinity purified NGFr\* (Cat. #FL-09)  
 FITC-labeled Goat Anti-Rat IgG (Cat. #FL-10)  
 FITC-labeled Donkey Anti-Goat IgG (Cat. #FL-11)  
 \*(Cat. #AB-N01AP)

These conjugates are excellent tools to verify specific binding to an antigen. By first incubating cells with the primary antibody, and then binding the fluorescent conjugate to the primary antibody, a fluorescent marker is formed that can demonstrate expression of an antigen or affinity of an antibody for its receptor.

Other fluorescent conjugates include markers for 192 IgG, Anti-NGFr, Anti-SAP, Mouse IgG and Rabbit IgG. Custom conjugates can also be made.



**Kristen's cat, Piano, just loves the new Gangsta Gallery. Gangsta is his hero.**

**Check it out at [www.ATSBio.com/Gangsta](http://www.ATSBio.com/Gangsta)**