Targeting Talk: Product Questions

by Dr. Douglas Lappi

Q: *Could you please tell me if the Somatostatin 14 antibody (Cat. #AB-04) will also pick up the Somatostatin 28 residue?*

A: Yes, it will, because they share the sequence of SS14. However, the Somatostatin-28 antibody (Cat. #AB-05) will not see Somatostatin-14.

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Q: *Could you confirm if Anti-Conjugated Caprylic Acid (Cat. #AB-T084) can detect Caprylic acid unconjugated with BSA or only the protein conjugated with BSA or with another carrier protein?*

A: This antibody does not need BSA to be present or conjugated in order for it to bind Caprylic acid. However, it DOES need to be used in the presence of gluteraldehyde in order to create the proper epitope for the antibody to recognize the Caprylic acid.

Q: *We are using SSP-SAP (Cat. #IT-11) to lesion NK-1r-bearing neurons. I have the conjugate diluted in solution and was wondering whether or not it is okay to leave it out at room temperature overnight? I would like to use an aliquot over a period of two days. Also, would it be okay to combine it the next day to a new, thawed aliquot?*

A: We suggest, instead of leaving material out at room temperature, that you store at 4°C over the two days. Yes, you can combine samples.

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Q: *Regarding your HRP-labeled Antibody to p53 (Cat. #AB-236), your data sheet states the antigen was 15-40 a.a. Does this a.a. count from N-terminus?*

A: There was an error on the data sheet which has since been corrected. The AB-236 immunogen is a KLH-conjugated peptide corresponding to amino acids 6-45. The numbering does start from the N-terminus.

Upcoming Events

Amer Assoc of Immunologists
May 8-12
Seattle, WA
Booth #208

Society for Neuroscience
October 17-21
Chicago, IL
Booth #TBD

Targeting Teaser Winners

The solution to the puzzle was:

Jumbles: TETRAMER
                    COGNATE
                    MECHANISM
                    INFECT
                    SELECT

Answer: She looked for . . .CHANGE

Congratulations to the puzzle solvers from our last newsletter. Each winner receives $100 credit towards research product purchases from Advanced Targeting Systems.

WINNERS: Mark Charman, Dalhousie Univ, Halifax CANADA * Kim Van Vliet, Univ Florida, Gainesville, FL * Jason Meisner, Dalhousie Univ, Halifax CANADA

NEW!   Solve the Teaser online at:
http://www.atsbio.com/news/09q2_teaser.html

Featured Antibodies

NGFr (mu p75) Rabbit Polyclonal
Cat. #AB-N01, 100 μl or affinity-purified Cat. #AB-N01AP, 50 μg
Recognizes: p75NTR in mouse.
Applications: immunohistochemistry (frozen or paraffin-embedded cells and tissue (1:150), immunoprecipitation, immunoblotting (1:2,000), flow cytometry (1:1,000), blocks the function of NGFr (1:1,000).

NGFr (ME20.4, p75) Mouse Monoclonal
Cat. #AB-N07, 100 μg
Recognizes: p75NTR (low affinity neurotrophin receptor) in human, primate, rabbit, sheep, dog, cat, and pig.
Applications: flow cytometry (1:100), immunoprecipitation, immunohistochemistry (frozen), electron microscopy (1:200), immunocytochemistry (10 ng/ml), RIA.

Angiotensin II receptor rabbit polyclonal
Cat. #AB-N28AP 50 μg (affinity purified)
Recognizes: Angiotensin II type 2 receptor (AT-2) in rat.
Applications: immunolabeling (1:500). immunohistochemistry (paraffin).