

# Apoptosis on the Web

Robert S. Sikorski and Richard Peters

This month, we reviewed 600 Web documents dealing with the topic of apoptosis, or programmed cell death. We filtered out the entries from journal articles and from personalized web pages. The table below lists the sites that

we believe to be of most use for the busy scientist. The vast majority of the links this month are from companies offering various kinds of detection kits and supplies to study apoptosis.

Those of you who have been following our monthly column might notice that one entry from a previous column (*Nature Biotechnology* 14:775) was selected again this month, the Purdue University Cytometry Mailing List, where you can exchange messages with other scientists. They are clearly on the right track when it comes to Net-based information.

As usual, you can access a current list of

links from this and previous columns on our website (<http://www.MedsiteNavigator.com>). This month, however, we are kicking off a new feature, "Yet More Links" (YML). It will feature additional links, available online only, that are not as "vital" as the top fifteen published here. Our goal is to make the "YML" section interactive: Readers can submit entries to it. We will evaluate suggestions and post them with the submitting author's name. You find it, you get the credit. Directions for submissions can be found on our web site.

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## A sampler of products and services sites related to apoptosis

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|---|---|--|
| Apoptosis   | <a href="http://www.icnet.uk/axp/facs/davies/apop.html">http://www.icnet.uk/axp/facs/davies/apop.html</a>   | A detailed description of apoptosis, including the most common methods used to study it.   |
| Apoptosis, a journal                              | <a href="http://www.thomson.com/rapid/apblurb.html">http://www.thomson.com/rapid/apblurb.html</a>   | An international journal on programmed cell death; you can request a free sample copy.   |
| Purdue University cytometry mailing list          | <a href="http://www.cyto.purdue.edu/hmarchive/Cytometry/subject.html#start">http://www.cyto.purdue.edu/hmarchive/Cytometry/subject.html#start</a>         | This URL has messages sorted by subject. Scroll down to apoptosis.   |
| Apoptosis detection kit                           | <a href="http://www.rndsystems.com/inserts/flow/icstain/knx50.html">http://www.rndsystems.com/inserts/flow/icstain/knx50.html</a>                         | A web page from R&D Systems describing their kit for detecting apoptosis by measuring binding of annexin V to disrupted phospholipids.           |
| ApoAlert annexin V apoptosis kit                  | <a href="http://www.clontech.com/clontech/JUL96UPD/I/ApoAlert.htm">http://www.clontech.com/clontech/JUL96UPD/I/ApoAlert.htm</a>                           | Information on Clontech Laboratories' detection kit.   |
| Apoptosis scientific handbook offered by Amersham | <a href="http://www.amersham.co.uk/life/lsn/18/p16.html">http://www.amersham.co.uk/life/lsn/18/p16.html</a>   | This 200-page handbook can be ordered through their web page (free of charge). The handbook has info on apoptosis and lists Amersham's products. |
| New products for apoptosis research               | <a href="http://www.calbiochem.com/newapop.htm">http://www.calbiochem.com/newapop.htm</a>   | Online catalog from Calbiochem.  |
| Apoptosis markers                                 | <a href="http://www.endogen.com/endogen/product/apop.html">http://www.endogen.com/endogen/product/apop.html</a>   | A catalog page from Endogen; they have an online ordering form.  |
| Santa Cruz Biotechnology                          | <a href="http://www.scbt.com/Apoptosis_TOC.html">http://www.scbt.com/Apoptosis_TOC.html</a>   | Their catalog page; online ordering available.   |
| Prolif cell biology & immuno-chemistry            | <a href="http://biochem.boehringer.com/technik/cellbio.htm#">http://biochem.boehringer.com/technik/cellbio.htm#</a>                                       | Boehringer Mannheim's catalog page.  |
| Guide to cell proliferation and apoptosis methods | <a href="http://biochem.boehringer.com/prod_inf/manuals/cell_man/cell_toc.html">http://biochem.boehringer.com/prod_inf/manuals/cell_man/cell_toc.html</a> | This is the table of contents. Chapters are available for download as pdf files so you need Adobe's Acrobat reader to view them.                 |
| Apoptosis detection kits                          | <a href="http://guide.nature.com/product/apoptosisdetection_kits">http://guide.nature.com/product/apoptosisdetection_kits</a>                             | <i>Nature</i> Buyers' Guide, which lists five companies. Each company address is cataloged together with their product category list.            |
| Oncor apoptosis products                          | <a href="http://www.oncor.com/prod-pop">http://www.oncor.com/prod-pop</a>   | Web page describing this company's detection kit based on quantitation of DNA fragmentation; has online manuals.                                 |
| Apoptosis catalog page from Promega               | <a href="http://cgi.promega.com/cgi-bin/catalog/catinfo.exe?idx=402">http://cgi.promega.com/cgi-bin/catalog/catinfo.exe?idx=402</a>                       | One kit available.   |