

# Re: Techniques/algorithms/libraries for automatic cell detection

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*Source:* <http://sci.tech-archive.net/Archive/sci.techniques.microscopy/2008-11/msg00030.html>

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- *From:* Kevin Cunningham <[smskjc@xxxxxxxxxxxxxxxx](mailto:smskjc@xxxxxxxxxxxxxxxx)>
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On Nov 24, 5:47 pm, eljainc <[eljainc@xxxxxxxxxxxxxxxx](mailto:eljainc@xxxxxxxxxxxxxxxx)> wrote:

Hello,

Are there any computer programming libraries in C#/C++ that are geared specifically to detecting the presence (or absence) of cells/groups of cells in microscopy?

Thanks  
Mike

There is a whole program from NIST, ([rsbweb.nih.gov/nih-image/](http://rsbweb.nih.gov/nih-image/)) and its free.

The big problem with image type programs is it just doesn't matter what language you use, you have a very limited contrast range and contrast is what allows the computer to see the image. Nothing works quite like the eye.

Thanks,

Kevin Cunningham  
SMS

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