SpectraMax ABS and ABS Plus Microplate Readers

Small but mighty absorbance plate reader
- Affordable monochromator-based plate reader with linearity of up to 3 OD
- Works with 96- and 384-well plates as well as cuvettes (ABS Plus)
- Option to run samples as low as 2 µL with the SpectraDrop™ Micro-Volume Microplate
- Runs various assays within the Vis/UV-Vis range such as ELISA, Bradford, BCA, microbial growth, protein quantitation and more

Benefits
Convenience:
- Flexibility to choose your wavelength
- Elimination of well-to-well pipetting differences with Patented PathCheck® Sensor

Ease-of-use:
- Preconfigured protocols such as ELISA and Bradford in SoftMax® Pro Software
- Easy and fast assay setup and data analysis

All-around Support:
- Benefit from nearly 20,000 citations*
- Get help with your work from our team of highly rated Ph.D. level scientists

19,400+
Citations on Google Scholar for Molecular Devices Absorbance Microplate Readers

10,700
Citations on Google Scholar for SoftMax Pro Software
SpectraMax ABS and ABS Plus Application Capabilities

<table>
<thead>
<tr>
<th>Capabilities</th>
<th>SpectraMax ABS</th>
<th>SpectraMax ABS Plus</th>
<th>Wavelength</th>
<th>SoftMax Pro Pre-configured Protocols</th>
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<tbody>
<tr>
<td>ELISA</td>
<td>✓</td>
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<td>Variable</td>
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<tr>
<td>Bradford, BCA Protein Assay</td>
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<td>✓</td>
<td>540, 590, 595</td>
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<td>NAD/NADP Conversion</td>
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<td>340</td>
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<td>Alkaline Phosphatase (AP) ELISA</td>
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<td>B-galactosidase (Beta GAL)</td>
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<tr>
<td>DNA/RNA Quantification</td>
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<td>260, 280</td>
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<td>Horseradish Peroxidase (HRP) ELISA</td>
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<td>MTT &amp; XTT Cell Viability Assay</td>
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<td>Diphenylamine DNA (DISHE)</td>
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</table>

Data analysis made easy

- Quickly export to Microsoft Excel or utilize SoftMax Pro® Software (4 licenses included)
- 160+ preconfigured protocols (including those listed in the above table)
- Optimized analysis algorithms
- 21+ different curve fit options

Contact Us
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Web: www.moleculardevices.com
Email: info@moldev.com
Check our website for a current listing of worldwide distributors.

* Source: Google Scholar search based on SpectraMax Absorbance Readers, September 17, 2018