


Methods, IPH, Jung

<p>Multilabel reader</p> <p><i>Spectroscopy</i></p>	<p>Model: <i>EnVision 2102 Multilabel Reader</i> Unit and Room: <i>ZFN, 1. floor, Room 104</i> Responsible: <i>Benjamin Maurer</i> Further information:</p>	
<p>Short Description:</p> <p>A plate reader for high throughput screening.</p>	<p>Picture of the Equipment</p>	
<p>Available Experiments/Techniques:</p> <ul style="list-style-type: none"> - Fluorescence intensity / polarisation reading - Absorption reading - Plates to 1536 Wells can be measured - Lance, Alphascreen 		
<p>Special Equipment:</p> <p>Different filter-Sets EX: 320, 340, 355, 405, 450, 480, 531 nm filters EM: 400, 460, 535, 595, 615, 665 nm filters</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after extensive training <input checked="" type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>	<p>Clin. Cancer Res. 16 (2010) 4217-4225</p>	
<p>Typical problems that may be solved with this instrument:</p>	<ul style="list-style-type: none"> - <i>assay readout</i> - <i>kinetic measurements of enzymatic activity</i> 	