

Materials List for:

## Measuring Nitrite and Nitrate, Metabolites in the Nitric Oxide Pathway, in Biological Materials using the Chemiluminescence Method

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URL: <https://www.jove.com/video/54879>

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### Materials

Name	Company	Catalog Number	Comments
potassium ferricyanide; $K_3Fe(CN)_6$	Sigma	702587	
NEM; N-ethylmaleimide	Sigma	4260	
NP-40; 4-Nonylphenyl-polyethylene glycol	Sigma	74385	
sulfanilamide; AS	Sigma	S9251	
HCl	Sigma	H1758	
acetic acid, glacial	Sigma	A9967	
ascorbic acid	Sigma	A7506	
potassium iodide; KI	Sigma	60399	
iodine; $I_2$	Sigma	207772	light sensitive, toxic
sodium nitrite; $NaNO_2$	Sigma	563218	
vanadium(III) chloride; $VCl_3$	Sigma	208272	light sensitive, toxic
GentleMac	Miltenyi		
Sievers NOA 280i	GE		
CLD 88Y	Ecophysics		