

Materials List for:

Production and Detection of Reactive Oxygen Species (ROS) in Cancers

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URL: <https://www.jove.com/video/3357>

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Materials

Name	Company	Catalog Number	Comments
5-(and-6)-carboxy-2',7'-dichlorofluorescein diacetate (carboxy-DCFDA)	Molecular Probes, Life Technologies	C369	control
carboxy-H ₂ DCFDA	Molecular Probes, Life Technologies	C400	
Sulfanilamide	Sigma-Aldrich	S9251-100G	
N-1-naphthylethylenediamine dihydrochloride	Sigma-Aldrich	N9125-10G	
Nitrite standard	Sigma-Aldrich	237213-100G	
GSH/GSSG-Glo Assay	Promega Corp.	V6612	To quantify oxidized, reduced or oxidized/reduced glutathione