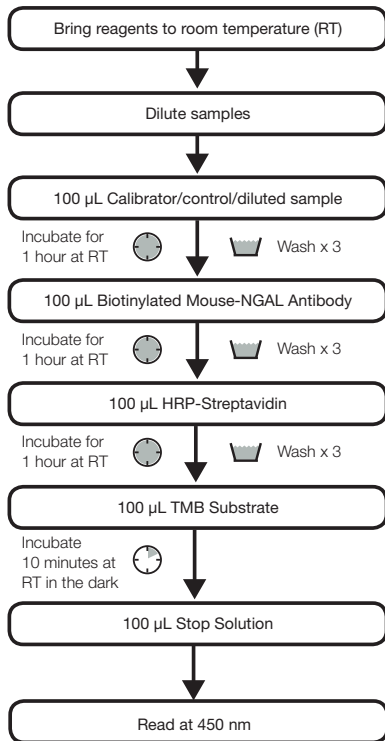


# Quick Guide

## Mouse NGAL ELISA Kit (KIT 042)



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NGAL - a biomarker of  
nephrotoxicity



Mouse NGAL ELISA kit – KIT 042	
<b>Target</b>	<b>Cross reaction</b>
Mouse NGAL (Neutrophil Gelatinase Associated Lipocalin)	No cross reaction detected
<b>Format</b>	<b>Number of tests</b>
96 well ELISA plate	40 samples in duplicate
<b>Sample matrix for analysis</b>	
Mouse urine, plasma or serum, tissue extracts or culture media	
<b>Normal sample dilution guideline</b>	<b>Sample volume needed</b>
1/1000 (Urine or EDTA plasma, healthy mice) 1/5000 (Urine or EDTA plasma, when NGAL values are expected to be raised)	10 µl sample
<b>Assay dynamic range</b>	<b>Limit of Detection (LOD)</b>
10-1000 pg/mL	0.75 pg/mL