

Responsible Name Pierce Administration

**Chemical Product and Company Identification**

Common Name **SuperSignal®-RPA III™ Chemiluminescent Detection Kit**

Code 0089832

Supplier	Pierce Chemical Company	Manufacturer	Pierce Chemical Company
	P.O. Box 117		P.O. Box 117
	Rockford, IL 61105		Rockford, IL 61105
	USA		USA
	815.968.0747 or		815.968.0747 or
	1.800.874.3723		1.800.874.3723

In Case of Emergency CHEMTREC:  
800.424.9300  
OUTSIDE US:  
202.483.7616

Material Safety Data Sheet **Safety documents for kit components are available upon request by phone (1-800-874-3723) as well as on the Internet at <http://www.piercenet.com>.**

MSDS# 3720

**Classification (USA)**

Code	Common Name	Classification
89832A	SuperSignal RPAIII Blocking Buffer	Target organ effects.
89832B	SuperSignal RPAIII 4X Wash Buffer	Target organ effects.
89832C	SuperSignal RPAIII Substrate Equilibration Buffer	Target organ effects.
89832D	SuperSignal RPAIII Stabilized Streptavidin-HRP Conjugate	--
89832E	SuperSignal RPAIII Luminol/Enhancer Solution	Reproductive toxins.
89832F	SuperSignal RPAIII Stable Peroxide Solution	Target organ effects.
	Hybridization III Buffer	--
	RNase Digestion Buffer	--
	Yeast RNA: 5mg/ml; from torulla yeast, sheared to ~300 bases	--
	RNase Inactivation/Precipitation III Solution	Irritating substance.
	Gel Loading Buffer II	Irritating substance.
	Probe Elution Buffer	--
	pTRI-Actin-Mouse: 5 microgram at 0.5 mg/ml	--
	Mouse Liver RNA: 0.5 mg/ml in 0.1 mM EDTA	--
	RNase A/RNase T1 Mix	--
	RNase T1 (Cloned): 5,000 units/ml	--
	5 M Ammonium Acetate	Irritating substance.

**Classification (Europe)**

Code	Common Name	Classification
89832A	SuperSignal RPAIII Blocking Buffer	--
89832B	SuperSignal RPAIII 4X Wash Buffer	--
89832C	SuperSignal RPAIII Substrate Equilibration Buffer	--
89832D	SuperSignal RPAIII Stabilized Streptavidin-HRP Conjugate	--
89832E	SuperSignal RPAIII Luminol/Enhancer Solution	<b>Xi</b>
89832F	SuperSignal RPAIII Stable Peroxide Solution	--
	Hybridization III Buffer	--
	RNase Digestion Buffer	--
	Yeast RNA: 5mg/ml; from torulla yeast, sheared to ~300 bases	--
	RNase Inactivation/Precipitation III Solution	<b>Xi</b>
	Gel Loading Buffer II	<b>T</b>
	Probe Elution Buffer	--
	pTRI-Actin-Mouse: 5 microgram at 0.5 mg/ml	--
	Mouse Liver RNA: 0.5 mg/ml in 0.1 mM EDTA	--
	RNase A/RNase T1 Mix	--
	RNase T1 (Cloned): 5,000 units/ml	--
	5 M Ammonium Acetate	<b>Xi</b>