Total RNA purification: manual kits for different tissue types*

Click X for recommended kit, X for compatible kit

Sample Source	RNeasy Protect Kits†	RNeasy Kits	RNeasy Plus Mini Kit	RNeasy Lipid Tissue Kits	RNeasy Fibrous Tissue Kits	RNeasy Micro Kit	RNeasy FFPE Kit	Compatible with RNA*later* RNA Stabilization Reagent	Compatible with Allprotect Tissue Reagent (DNA/RNA/protein stabilization)
Adipose tissue				**X**				no‡	yes
Aorta	X	X	X	X	**X**			yes	n.d.
Bone§	X	X	X	**X**	X			no	yes
Brain	X	X	X	**X**	X			yes	yes
Breast tissue				**X**				n.d.	n.d.
Cartilage				**X**	X			n.d.	yes
Eye tissue	**X**	**X**	**X**	X	X			yes	yes
Glandular tissue				**X**				n.d.	n.d.
Heart	X	X	X	X	**X**			yes	yes
Intestine	**X**	**X**	**X**	X	X			yes	yes
Kidney	**X**	**X**	**X**	X	X			yes	yes
Liver	**X**	**X**	**X**	X	X			yes	yes
Lung	**X**	**X**	**X**	X	X			yes	yes
Lymph node tissue**				**X**				n.d.	n.d.
Muscle				X	**X**			yes	yes
Neural tissue				**X**	X			n.d.	n.d.
Pancreas¶	**X**	**X**	**X**	X				yes	n.d.
Skin — pig/human				**X**	X			yes	n.d.
Skin — rat/mouse				X	**X**			yes	yes
Spleen**	**X**	**X**	**X**	X	X			yes	yes
Stomach	**X**	**X**	**X**	X	X			yes	yes
Testicular tissue	**X**	**X**	**X**	X	X			yes	yes
Thymus**	**X**	**X**	**X**	X	X			yes	yes
Tongue				X	**X**			yes	yes
Uterus	**X**	**X**	**X**	X	X			yes	yes
Small tissue samples (e.g. FACS and LMD)						**X**		yes	n.d.
FFPE tissue sections							**X**	no	no

n.d.: not determined.

[*] *These kits are in spin-column format. A universal tissue kit in 96-well format is also available.*

[†] *RNAlater RNA Stabilization Reagent is included with RNeasy Protect Kits.*

[‡] *Tissue can be stabilized in liquid nitrogen.*

[§] *Bone must be thoroughly homogenized using either the TissueLyser or a mortar and pestle.*

[¶] *Pancreas should be immediately stabilized after harvesting to prevent rapid RNA degradation caused by the high concentration of RNases in the tissue.*

[**] *DNase treatment is recommended.*