

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.