

Selection Guide

QIAGEN® high-throughput RNA purification kits

| Sample type | Specifications | Screening, purification, and analysis in one well | | Medium- to high-throughput RNA purification | | | | | | | | | |
|----------------------|--|---|---------------------------|---|----------------|--------------------|--------------------------------|-----------------|-------------------------|-----------------------|-------------------------------------|---------------------------|---------------------------|
| | | TurboCapture® 96 mRNA Kit | TurboCapture 384 mRNA Kit | RNeasy 96 QIAcube® HT Kit | RNeasy® 96 Kit | RNeasy Plus 96 Kit | RNeasy 96 Universal Tissue Kit | miRNeasy 96 Kit | AllPrep® DNA/RNA 96 Kit | QIAAsymphony® RNA Kit | QIAAsymphony PAXgene® Blood RNA Kit | PAXgene 96 Blood RNA Kit† | PAXgene Blood RNA MDx Kit |
| Cells | Cultured cells | ● | ● | ● | ● | ● | ○ | ● | ● | ● | | | |
| Tissue | Small cell and tissue samples (e.g., LMD) | | | | | | | | | | | | |
| | Easy-to-lyse tissue (e.g., kidney, liver) | | | ● [†] | | ○ | ● | ● | ● | ● | | | |
| | Fiber-rich tissue (e.g., muscle, skin) | | | ● [†] | | | ● | ● | | ○ [†] | | | |
| | Fatty tissue (e.g., brain, adipose tissue) | | | ● [†] | | | ● | ● | | ● | | | |
| Fixed tissue | FFPE tissue sections | | | | | | | | | ○ [†] | | | |
| Blood | Human whole blood | | | | | | | | | | ● [§] | ● [§] | ● [§] |
| | Blood cells | | | | ○ | ○ | ○ | ○ | ○ | | | | |
| Analyte | Total RNA | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | mRNA (Poly A+ RNA) | ● | ● | | | | | | | | | | |
| | Total RNA, including miRNA | | | ● [†] | | | | ● | | ○ [†] | ● | | |
| | DNA and RNA (in separate eluates) | | | | | | | | ● | | | | |
| Automation/Procedure | QIAvac 96 | | | | ● | ● | ● | ● | ● | | | | |
| | QIAcube HT | | | ● | | | | | | | | | |
| | QIAAsymphony | | | | | | | | ● | ● | | | |

●: Recommended kit. ○: Compatible kit. * Includes gDNA Eliminator plates. † Enables RNA stabilization and collection. ‡ Additional reagents must be purchased. § PAXgene Blood RNA Tubes must be used.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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Sample to Insight

