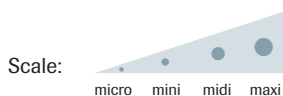


# Selection Guide

Use this table to select a product according to the type of nucleic acid you wish to purify, then consider the source of the nucleic acid and the scale of the purification.

1

| Nucleic Acid Type                  | Subtype       | Origin/Source   | Scale | Recommended Product                           | see Page                               |     |
|------------------------------------|---------------|---|-------|---|--|-----|
| DNA                                | Genomic       | tissue, cultured cells, bacteria, yeast, blood                          | •     | High Pure PCR Template Preparation Kit        | 21                                     |     |
|                                    |               | tissue, cultured cells, bacteria, yeast, mouse tail                     | • ●   | DNA Isolation Kit for Cells and Tissues       | 148                                    |     |
|                                    |               | human blood   | •     | High Pure PCR Template Preparation Kit        | 21                                     |     |
|                                    |               | mammalian/human blood   | • ●   | DNA Isolation Kit for Mammalian Blood         | 140                                    |     |
|                                    | Plasmid       | propagated in <i>E. coli</i>  | •     | High Pure Plasmid Isolation Kit               | 47                                     |     |
|                                    |               | propagated in <i>E. coli</i>  | •     | Genopure Plasmid Midi Kit                     | 122                                    |     |
|                                    |               | propagated in <i>E. coli</i>  | ●     | Genopure Plasmid Maxi Kit                     | 129                                    |     |
|                                    | Viral         | serum, plasma, blood, other body fluids, supernatant from cell cultures | •     | High Pure Viral Nucleic Acid Kit              | 87                                     |     |
|                                    |               | serum, plasma, supernatant from cell cultures                           | •     | High Pure 16 System Viral Nucleic Acid Kit    | 92                                     |     |
|                                    |               | serum, plasma, whole blood  | • ●   | High Pure Viral Nucleid Acid Large Volume Kit |  |     |
|                                    | DNA fragments | PCR mixture   |       | •   | High Pure PCR Product Purification Kit | 40  |
|                                    |               |   |       | •   | High Pure PCR Cleanup Micro Kit        | 33  |
|                                    |               |   |       | •   | High Pure 96 UF Cleanup Kit            | 113 |
|                                    |               | restriction enzyme digests, labeling and modifying reaction mixture     |       | •   | High Pure PCR Product Purification Kit | 40  |
|                                    |               |   |       | •   | High Pure PCR Cleanup Micro Kit        | 33  |
|                                    |               | radiolabeled DNA  |       | •   | Quick Spin Columns                     | 196 |
|                                    |               |   |       | •   | mini Quick Spin Columns                | 200 |
|                                    |               | agarose gel slices  |       | • ●   | Agarose Gel DNA Extraction Kit         | 108 |
|                                    |               |   | •     | High Pure PCR Product Purification Kit        | 40                                     |     |
|                                    |               |   | •     | High Pure PCR Cleanup Micro Kit               | 33                                     |     |
| ss DNA, ds DNA, PCR products, cRNA |               |   | •     | Microarray Target Purification Kit            |  |     |
|                                    |               |   | •     | High Pure PCR Cleanup Micro Kit               | 33                                     |     |



## Selection Guide, continued

| Nucleic Acid Type | Subtype       | Origin/Source  | Scale  | Recommended Product                      | see Page                      |     |
|-------------------|---------------|--|--|--|-------------------------------|-----|
| RNA               | mRNA          | cultured cells, tissues, total RNA                               | • •  | mRNA Isolation Kit                       | 175                           |     |
|                   |               |  | • •  | mRNA Capture Kit                         | 170                           |     |
|                   |               | whole blood/bone marrow  | • • •  | mRNA Isolation Kit for Blood/Bone Marrow | 184                           |     |
|                   | Total RNA     | cultured cells, bacteria, yeast, blood                           | tissue   | •  | High Pure RNA Isolation Kit   | 53  |
|                   |               |  |  | •  | High Pure RNA Tissue Kit      | 62  |
|                   |               | cultured cells, tissues, bacteria, yeast, blood, plant cells     | formalin-fixed, paraffin-embedded tissue   | • • •                                    | TriPure Isolation Reagent     | 156 |
|                   |               |  |  | •  | High Pure FFPE RNA Micro Kit  | 67  |
|                   |               | formalin-fixed, paraffin-embedded tissue, fresh-frozen tissue    | animal tissue, stabilized animal tissue, plant tissue, animal cell culture, formalin-fixed, paraffin-embedded tissue | •  | High Pure RNA Paraffin Kit    | 73  |
|                   |               |  |  | •  | High Pure miRNA Isolation Kit |     |
|                   | Viral RNA     | serum, plasma, other body fluids, supernatant from cell cultures | •  | High Pure Viral RNA Kit                  | 82                            |     |
|                   | RNA fragments | radiolabeled RNA   | •  | Quick Spin Columns                       | 196                           |     |
|                   |               |  | •  | mini Quick Spin Columns                  | 200                           |     |

