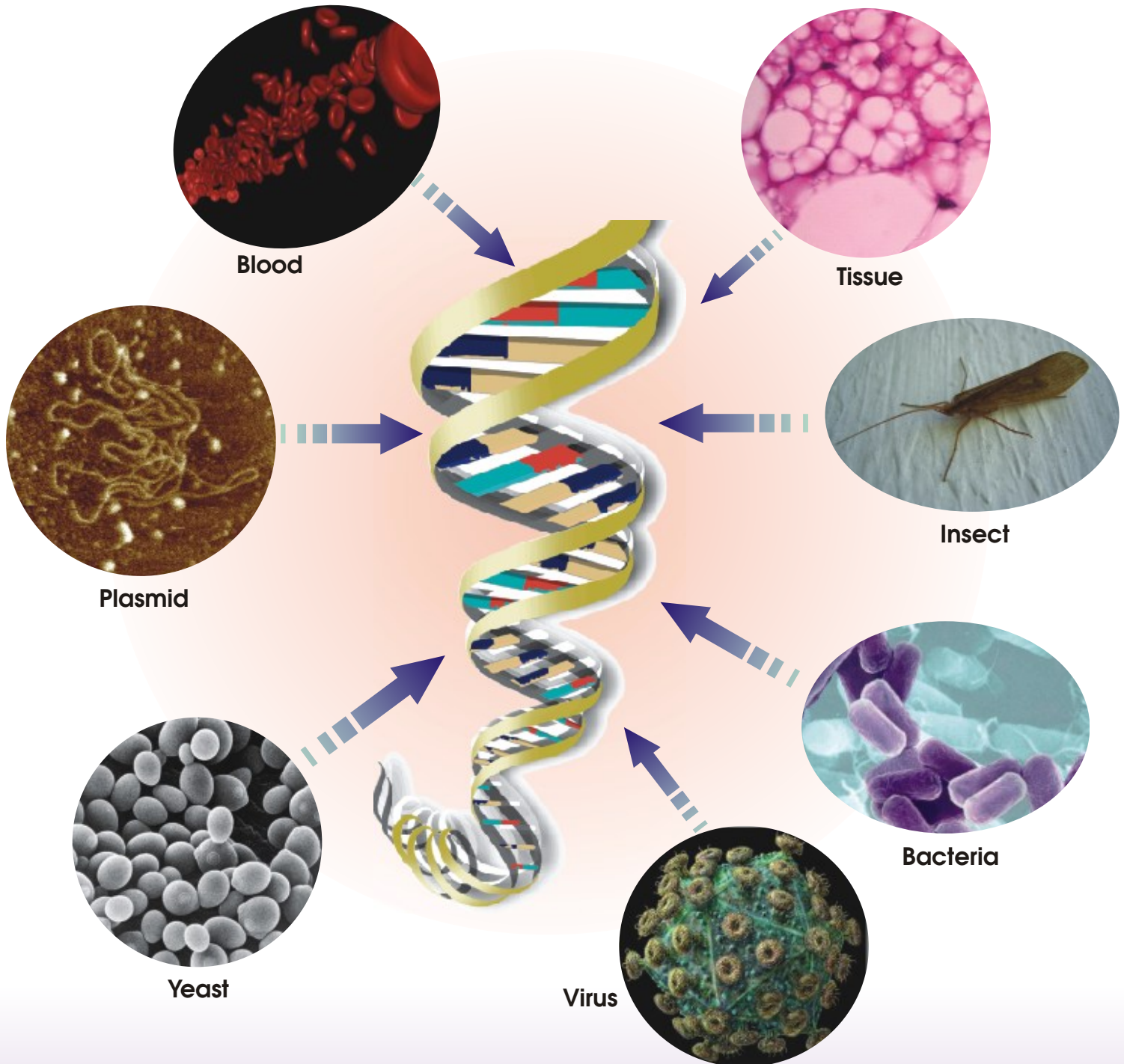


## DNA ISOLATION KITS



**AbsoGene<sup>®</sup>** DNA isolation kits that are used in genetics and biotechnology provide purification of nucleic acids from bacterial cultures, blood, fungi, insect, tissue, etc. Compared to the conventional DNA isolation methods, these kits are more rapid, easier, and less hazardous. The high yield and quality of the product are provided by spin columns and optimized composition of buffers, both of which are specially designed for different samples. Purified DNA is used intensively in applications such as PCR, restriction endonuclease digestion, subcloning, and sequencing reactions.

# AbsoGene®

## **AbsoGene® Plasmid DNA Isolation Kit**

AbsoGene® Plasmid DNA isolation kit" provides a rapid and easy method for purifying highly pure plasmid DNA from bacterial cultures. It allows upto 20 µg pure plasmid DNA within 20 min.

## **AbsoGene® Genomic DNA Isolation Kit from Blood**

AbsoGene® Genomic DNA isolation kit from blood" purify genomic DNA from 200 µl whole blood within 25-30 min. The kit can be used on fresh or frozen blood preserved with citrate, heparin, or EDTA.

## **AbsoGene® Genomic DNA Isolation Kit from Tissue**

AbsoGene® Genomic DNA isolation kit from tissue" purify genomic DNA from the tissues and paraffin-embedded tissues. It is efficient in extracting genomic DNA from all solid tissues. DNA yield and purity differ depending on tissue origin.

## **AbsoGene® Genomic DNA Isolation Kit from Yeast**

AbsoGene® Genomic DNA isolation kit from yeast" purify genomic DNA from yeasts. The kit can get highly purified DNA from a variety of yeast species such as *Candida*, *Saccharomyces*, *Pichia* and *Schizosaccharomyces*.

## **AbsoGene® Genomic DNA Isolation Kit from Insect**

AbsoGene® Genomic DNA isolation kit from insect" purify genomic DNA from insects. The kit can be used to purify genomic DNA from different insects such as ticks, mosquitos, and flies. It can also be used to purify viral DNA or bacterial DNA of disease agents carried by insects.

## **AbsoGene® Viral DNA Isolation Kit**

AbsoGene® Viral DNA isolation kit" provides highly pure viral DNA from whole blood, serum, and plasma. It takes about 25-30 minutes to extract viral DNA.

## **AbsoGene® Genomic DNA Isolation Kit from Bacteria**

AbsoGene® Genomic DNA isolation kit from Bacteria" purify genomic DNA from bacterial cultures. It is efficient in extracting genomic DNA from gram (-) and gram (+) bacteria.



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