



# ***CellFree Sciences***

## Technology Application Note: **Antigen Preparation for Antibody Production**

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# Antigen Preparation for Antibody Production

Anti-peptide antibodies sometimes fail to react with their original proteins because of difficulty in recognizing structure based epitope. Cross-reactivity of anti-peptide antibodies is another serious problem.

ENDEXT® Technology can provides a powerful tool for producing a proper antigen to induce a desired antibody response.

ENDEXT® Technology also permits high-throughput antigen preparation by the fully automated robotic systems Protelist® and Protelist® DT with WEPRO®, high performance wheat germ extract.

ENDEXT® Technology license has helped *Abnova Corporation* in Taiwan successfully develop a high-throughput protein production system for producing conformationally correct protein in soluble form either from full-length cDNAs or specific domains.