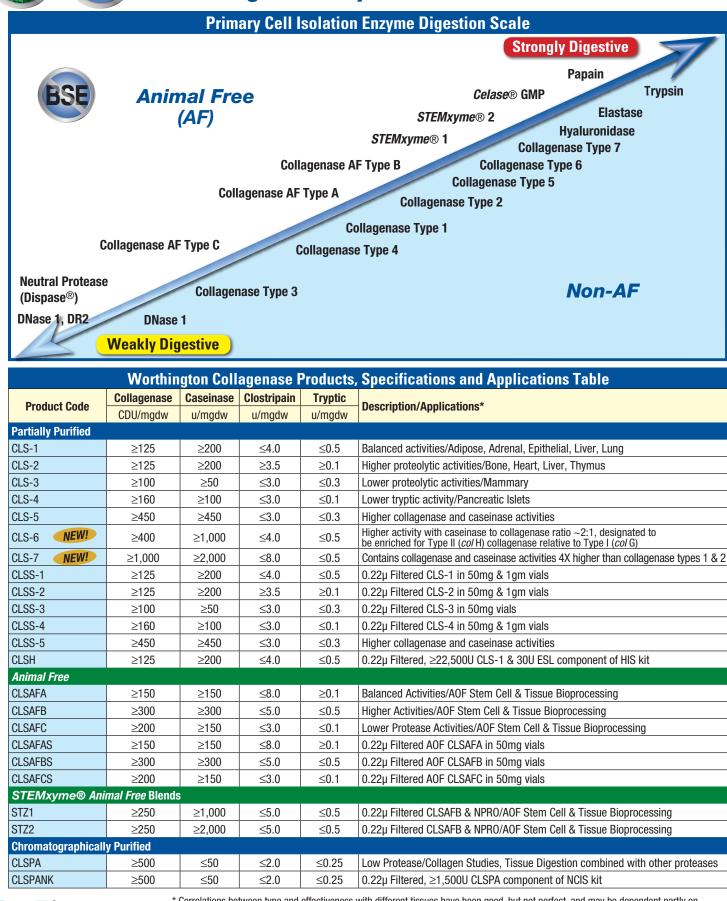


## **Isolating Primary and Stem Cells?**



\* Correlations between type and effectiveness with different tissues have been good, but not perfect, and may be dependent partly on parameters of use and objectives as well as lot-to-lot variations. For more information see the Collagenase Sampling Program information.



## FREE Collagenase Sampling Program!

The demand for safer biologicals and biopharmaceuticals has led Worthington to introduce several *Animal Free* (AF) enzymes for primary/stem cell isolation, tissue culture research and vaccine bioprocessing. Scientists working in regenerative medicine applications including the isolation of stem cells, tissue transplantation, artificial organ development and vaccine production would benefit from AF enzymes since there is no risk of potential BSE/TSE and/or mammalian viruses contaminants. In addition, the use of AF enzymes eliminates many of the quality and regulatory issues and concerns associated with enzymes purified from animal sources.

The lot-to-lot variation which is typical of enzyme preparations makes it important to pre-test a particular lot of enzyme you are planning to use in your experiment. Many years ago we found that the most practical approach for the researcher is to pre-sample several different lots of collagenase at a time and select the best of the group. As the world's leading manufacturer of collagenase, Worthington is able to offer the greatest number of different lots at any given time and recommend specific lots for an application. Regular grades of Worthington *Animal Free* Collagenase are also available for sampling.

**There is no charge for participating in the collagenase sampling program.** Under the program, individual researchers are provided with 100 mg samples of up to three different lots of collagenase for evaluation in their own assay systems. A period of 60 days is allowed for your evaluation of these samples. A minimum of 3 grams of each lot will be placed on HOLD, reserved in your name. When you determine which lot performs best for you, simply specify the lot desired when ordering.

To become part of this program, or to discuss any of the Worthington products, just call our Technical Service group tollfree at 800.445.9603 from anywhere in the United States or Canada, email **techservice@Worthington-Biochem.com** or through our website:



## Worthington-Biochem.com

also includes

New Animal Free Collagenase Now Available!

**Current Available Lots With Activity Profiles** 

Interactive Collagenase Lot Selection Tool

**Online Collagenase Sample Request Form** 



