

# Antibodies to Chemotherapeutic Agents

- For ELISA Development
- Bulk Discounts Available

LAMPIRE Biological Laboratories, in collaboration with Saladax Biomedical, has developed a series of highly-specific monoclonal antibodies to the chemotherapeutic agents listed below. These novel, well-characterized antibodies will advance the detection of chemotherapeutic agents in clinical research, quality control laboratories, and hospital settings worldwide. The availability of these antibodies allows the development of sensitive immunoassays which will be more rapid, convenient, and cost-effective as compared to current detection methods such as Gas Chromatography/Mass Spectrometry (GC/MS) and High Pressure Liquid Chromatography (HPLC).

## Monoclonal Antibodies

<u>Antigen</u> <u>Chemical Name</u>	<u>Antigen</u> <u>Trade Name(s)</u>	<u>Format</u>	<u>Cat. No.</u>	<u>Price</u>
Busulfan	Myleran <sup>®</sup> , Busulfex <sup>®</sup>	Protein A	7476414	\$450/mg
4-Hydroxy-Cyclophosphamide	Cytosan <sup>®</sup> , Neosar <sup>®</sup>	Protein A	7476424	\$450/mg
Docetaxel	Taxotere <sup>®</sup>	Protein A	7476434	\$450/mg
Doxorubicin	Adriamycin <sup>®</sup> , Rubex <sup>®</sup>	Protein A	7476444	\$450/mg
Paclitaxel	TAXOL <sup>®</sup>	Protein A	7476464	\$450/mg

Several clones of various specificity are available for each drug. In addition, several more antibodies are in development. Please contact our Customer Support Staff at 215.795.2838 or [lampire@lampire.com](mailto:lampire@lampire.com) for more information.

## Let LAMPIRE Make a Custom Antibody for You

If the antibody you need is not listed above, please consider one of LAMPIRE's custom antibody programs. Our custom services are designed to be cost-effective, expedient, and to produce a high-quality antibody specifically developed to perform in your specific application.

**DISCOVERY-LINE:** Our 3-phase approach to monoclonal antibody development (Immunization-Fusion-Cloning) involves close interaction with the customer at each step to assure only the best candidate wells are selected for fusion and subsequent cloning.

**EXPRESS-LINE:** Rapid antibody production at a low price. The 50-day EXPRESS-LINE immunization protocol has proven successful for many antigen types.

**CLASSIC-LINE:** With a longer immunization protocol (98 days), the CLASSIC-LINE service is ideal for developing antibodies to haptens, bacteria, or other antigens with minimal antigenicity.

**HARMONY-LINE:** A combination of peptide synthesis and polyclonal antibody production, the HARMONY-LINE service includes free consultation on antigen design and an immunization protocol customized to your specific antigen.

All of Lampire's Custom Antibody Services include an evaluation of your antigen, which includes an immunogenicity analysis, plus we provide you with the opportunity to review the immunization protocol before your project begins. For more information on these services, please use the contact information below.

For complete product and services offering, to place an order, or for more information visit us at [www.lampire.com](http://www.lampire.com), call us at **215.795.2838** or send an e-mail to [lampire@lampire.com](mailto:lampire@lampire.com)



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