A new beginning for pets and the people who love them.

This booklet is a resource provided by Aratana Therapeutics, a company dedicated to new beginnings for pets with unmet and underserved medical needs. Inspired by the best in human medicine, Aratana has a team of top veterinarians, animal health scientists, and business experts who apply their unique skills and expertise to innovative solutions exclusively for pets.

A new beginning for dogs with lymphoma, MONOCLONAL ANTIBODY THERAPY.
More time with the dog you love.

Learning that your dog has lymphoma may have felt like devastating news. It’s normal to feel shocked and sad, even afraid. But new treatments are making it possible to help extend and improve your time with the dog you love.

Inspired by advances in human cancer treatment, a new monoclonal antibody (MAb) therapy is now available from Aratana Therapeutics as an aid in the treatment of lymphoma in dogs.

If your dog has been diagnosed with canine lymphoma and monoclonal antibody therapy is recommended, we believe it’s very important for you to understand what to expect. This booklet can help with details about this breakthrough treatment for canine lymphoma, including:

• What is monoclonal antibody (MAb) therapy?
• How does MAb therapy work?
• Why is this therapy recommended for my dog?

On pages 8 and 9, you’ll also find a place to keep track of your dog’s therapy visits.
Developed specifically for dogs with lymphoma, Canine Monoclonal Antibody Therapy is an innovative therapy that’s designed to target and kill lymphoma cells. Used with the current standard of care, monoclonal antibody therapy stimulates the dog’s natural immune response, which has the potential to:

- Increase your dog’s chance of achieving remission
- Improve response when used in combination with chemotherapy

Unfortunately, more than 25 percent of dogs will be diagnosed with cancer at some point in their lives.* Lymphoma is one of the most common cancers in dogs, and it can be devastating if left untreated.

While lymphoma is one of the most treatable canine cancers, there is no known cure. Chemotherapy is the most commonly recommended treatment, and veterinary specialists often use a combination of drugs for more effective results. The current standard of care for lymphoma in dogs uses a combination of chemotherapy drugs for multiple weeks of treatment. As part of this plan, a steroid called prednisone may also be given.

Improvements in chemotherapy protocols have increased the life span for dogs with cancer, and many experience initial remission. There is, however, a risk for relapse.

There is also a new approach called Canine Monoclonal Antibody Therapy. It’s one of the first biological therapeutics in veterinary medicine specifically licensed for use as an aid in treating canine lymphoma. And it has the potential to help change the outlook for your dog.


Learn more at www.aratana.com/for-pet-owners/dogs
How does canine MAb therapy work?
Canine monoclonal antibody therapy is made to recognize and attach to a specific protein (sometimes called an antigen) on the surface of cells. To help treat lymphoma, therapeutic monoclonal antibodies are bio-engineered to target specific proteins that are expressed on lymphoma cells, to trigger the dog’s natural immune response to destroy malignant cells.

What are monoclonal antibodies?
Monoclonal antibodies (or MAbs) are molecules that attach to a specific protein found on cancerous cells in dogs with lymphoma. The monoclonal antibody acts like a beacon for the immune system. As monoclonal antibodies bind to their targets, they activate the dog’s immune system so it’s better able to identify and help eliminate malignant cells.

Can MAb therapy help my dog?
MAb therapy has become the current standard of care over the last 10 years in human lymphoma treatments, however, this option hasn’t been available for veterinarians to help treat pets. Until now. A monoclonal antibody therapy engineered specifically for dogs (also known as caninized) is now helping to create a new beginning for dogs with lymphoma. Combining this highly targeted immunotherapy with current lymphoma treatments may prove to be just as effective as it’s been for human lymphoma patients in extending the length of life.

Canine Monoclonal Antibody Therapy has important potential benefits for your dog (and you):
• Aids in treating your dog's lymphoma
• Potential to improve remission time when used with chemotherapy
• May give you more time with the dog you love

Most important, monoclonal antibody therapy has the potential to give you and the dog you love more time together.
My Dog’s Therapy Journal

This treatment tracker can help you plan for your dog’s treatment protocol, including the Monoclonal Antibody Therapy in the weeks ahead. At each visit, use these chart pages to document and schedule your dog’s progress and activity with your veterinarian.

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TREATMENT PROGRESS TRACKER

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Aratana Therapeutics has received a conditional license from the USDA for Canine Lymphoma Monoclonal Antibody as an aid for the treatment of T-cell lymphoma in dogs.

Activity toward full licensure is currently being pursued by Aratana.

Safety: Monoclonal Antibody safety has been demonstrated by administration of the recommended dose to dogs with T-cell lymphoma.

Precautions and Contraindications: There are no known contraindications for the use of monoclonal antibodies in dogs with T-cell lymphoma. In instances of hypersensitivity types of reactions, therapeutic administration should be suspended. Treatment may include antihistamines and/or anti-inflammatories.

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HELPFUL WORDS TO KNOW

Immunotherapy: A treatment designed to work with the body’s normal functions, such as the immune system to fight cancer.

Caninized MAb: Monoclonal Antibody specifically engineered for dogs.

Lymphocyte: A type of white blood cell.

Lymphoma: A form of cancer that originates in lymphocytes is called lymphoma or lymphosarcoma. This usually happens when there’s a mutation or abnormal change in a lymphocyte and it replicates, spreads and grows.

Remission: When all signs of the lymphoma have disappeared after treatment. This does not mean the cancer is cured; it means symptoms have disappeared and the lymphoma can no longer be detected by standard tests.

T-cell lymphoma: A type of lymphoma that develops as the result of abnormal T-lymphocytes.

Living with and loving a dog that’s been diagnosed with lymphoma may be the last thing you ever thought you’d face. So please remember a few more helpful words: your veterinary team. The people you can count on for answers and support as you and your dog continue on your journey towards a new beginning.