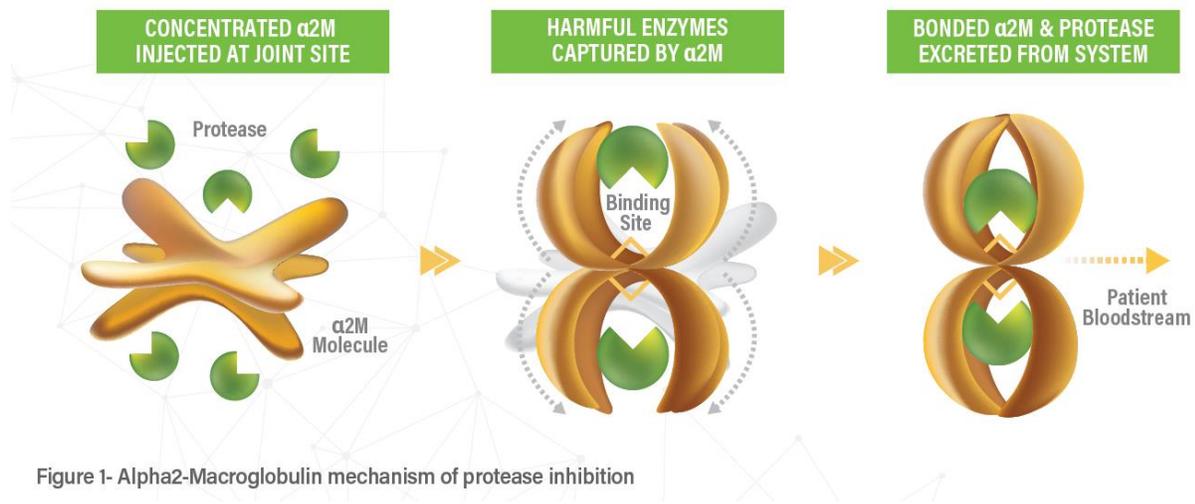


## What is Alpha 2EQ?

Alpha 2EQ is a system that isolates and concentrates the Alpha 2 Macroglobulin ( $\alpha 2M$ ) molecule from a horse's blood.

## How does Alpha 2EQ Work?

Alpha 2 Macroglobulin ( $\alpha 2M$ ) inhibits all 4 classes of proteases, including the enzymes that breakdown joint cartilage. It inhibits these enzymes using a "trapping mechanism," similar to the way a Venus fly trap captures its prey.



## ORTHOBIOLGIC THERAPY

The Alpha2EQ Orthobiologic therapy is an extraordinary advancement in equine lameness and osteoarthritis science, resulting from years of research to unlock the healing powers of Alpha-2 Macroglobulin ( $\alpha 2M$ ), a naturally occurring molecule in the horse's bloodstream.

This incredible molecule is the body's natural defense against cartilage breakdown, joint pain, and inflammation.

Unfortunately, this  $\alpha 2M$  molecule is too large to enter the joint or disc space in large enough quantities to be effective. It's there, but it can't get to the site that needs relief. The solution? Astaria Global has patented the first and only AlphaActive™ Concentration Process that isolates and concentrates the Alpha-2 Macroglobulin molecule for use in joint therapy. This process is specifically designed for inflammation and degeneration of joints in horses by concentrating the healing power of  $\alpha 2M$  in the highest level available on the market today.

## How is Alpha 2EQ Administered?

Alpha 2EQ can be administered by your veterinarian directly into joints (intra-articular) or in and around soft tissue, such as flexor tendons or suspensory ligaments.

