

CERTIFICATE OF ANALYSIS

# EQUINE COOMBS REAGENT

Coombs Reagent

Catalog No.:	492-2
Lot:	P170518-011
Expiration:	21 February 2021

**Quality Control Method:** Washed sheep red blood cells (SRBC) were sensitized with the equine Coombs positive control (catalog no. 472-2). The procedure is performed according to the Coombs positive control procedure. The Coombs reagent was tested according to the Coombs reagent procedure.

**Specific Reaction:** The Coombs reagent produced agglutination on sensitized SRBCs of 3+ agglutination at 1/2, 2+ at 1/4 and 1+ agglutination at 1/8. No agglutination was observed with sensitized SRBC in PBS without the Coombs reagent.

**Other Comments:** The subagglutinating dose for the equine positive control was determined to be 1/8. When using the positive control this dose may vary under your laboratory conditions and especially with your source of SRBCs. Therefore, we recommend that you titer the positive control with your own SRBCs before using it. Please refer to Section A of the Coombs positive control procedure.

**QC Manager:** Chris Cay



**QC Release Date:** 21 February 2019

Technical Data Sheet Version: Version #2

FOR *IN VITRO* LABORATORY USE ONLY.

21 February 2019