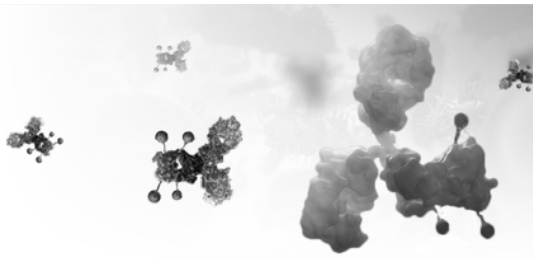

Mouse Anti-EIAV Core Antigen (p26) Monoclonal antibody, clone 23F9 (CABT-CS092)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	EIAV Core Antigen (p26)
Target	EIAV Core Antigen (p26)
Immunogen	p26 prepared from the Wyoming strain of EIA virus
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	EIAV
Clone	23F9
Conjugate	unconjugated
Applications	IF
Format	Liquid Ascites
Size	100 µl
Preservative	None
Storage	1 year at -20°C from date of shipment

BACKGROUND

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Introduction	Equine Infectious Anemia Virus (EIAV) is a lentivirus, of the Retrovirus family, with an almost worldwide distribution, infecting equids. It causes a persistent infection characterized by recurring febrile episodes associating viremia, fever, thrombocytopenia, and wasting symptoms. The disease is experimentally reproducible by inoculation of Shetland ponies or horses with EIAV pathogenic strains. Among lentiviruses, EIAV is unique in that, despite a rapid virus replication and antigenic variation, most animals progress from a chronic stage characterized by recurring peaks of viremia and fever to an asymptomatic stage of infection. The inapparent carriers remain infective for life, as demonstrated by experimental transfer of blood to naive animals. The p26 is an internal structural protein of the virus that is coded for by the gag gene. The p26 is more stable among EIAV strains than the virion glycoproteins gp45 and gp90
Keywords	EIAV Core Antigen (p26); EIAV Core Antigen; EIAV p26; EIAV

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221