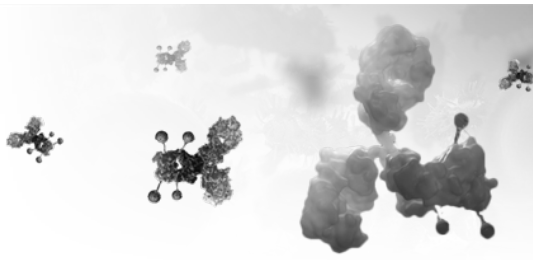

Mouse Anti-SIV gp160/gp32 Monoclonal antibody, clone LL52 (CABT-CS090)

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

PRODUCT INFORMATION

Specificity	SIV env gp160/gp32
Target	SIV gp160/gp32
Immunogen	Vaccinia SIV env recombinant (gp120/gp32) and boosted with SIVmac251 (11/88).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	SIV
Clone	LL52
Conjugate	unconjugated
Applications	ELISA, IB, RIPA, IF, IHC
Format	Liquid
Size	100 µg
Buffer	PBS
Preservative	None
Storage	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

BACKGROUND

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Introduction	Simian immunodeficiency viruses (SIVs) belong to the family Retroviridae, subfamily Orthoretrovirinae and genus lentivirus, which cause persistent infections in at least 45 species of African non-human primates. The pathogenesis of SIV includes both non-pathogenic and pathogenic infections of SIV. Persistent infection, but rarely acute disease is caused by SIV infection of non-human primates (NHPs). SIV infections in their natural African simian non-human hosts appear in many cases to be non-pathogenic due to evolutionary adaptation of the hosts to the virus. Virus strains from two of these primate species, SIVsmm in sooty mangabeys and SIVcpz in chimpanzees, are believed to have crossed the species barrier into humans, resulting in HIV-2 and HIV-1 respectively, the two human immunodeficiency viruses.
Keywords	SIV gp160/gp32; SIV gp160; SIV gp32; SIV

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