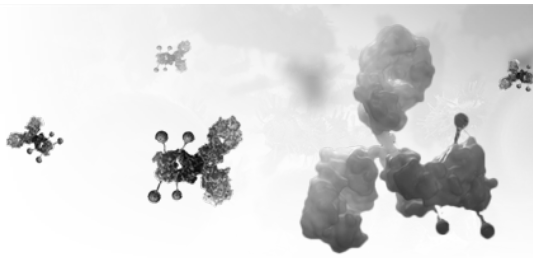

Anti-T. vaginalis P65 Monoclonal antibody, Clone CDI676 (DMAB4433)

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

PRODUCT INFORMATION

Specificity	Specific to the p65 adhesive antigen of T. vaginalis
Target	T. vaginalis P65
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	T. vaginalis
Clone	CDI676
Affinity Constant	Not determined
Purification	90% pure. Protein A chromatography
Conjugate	Unconjugated
Applications	Suitable for use in IFA and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	100ug/ml (OD280nm, E0.1% = 1.3)
Size	1 mg
Buffer	0.01M PBS, pH 7.2. This product contains no stabilizing proteins
Preservative	0.1% Sodium Azide

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Storage	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles

BACKGROUND

Introduction	Trichomonasvaginalisis an anaerobic, flagellated protozoan, a form of microorganism. Theparasitic microorganism is the causative agent of trichomoniasis, and is themost common pathogenic protozoan infection of humans in industrializedcountries. Infection rates between men and women are the same with womenshowing symptoms while infections in men are usually asymptomatic.Transmission takes place directly because the trophozoite does not have acyst. The WHO has estimated that 180 million cases of infection are acquiredannually worldwide. The estimates for North America alone are between 5 and 8million new infections each year, with an estimated rate of asymptomaticcases as high as 50%. Usually treatment consists of metronidazole andtinidazole. Trichomonasvaginalis is a protozoa which causes inflammation of the vaginal canal. It isconsidered to be a sexually transmitted disease.
Keywords	T vaginalis antibody; TV antibody; Trichomonas vaginalis; Trichomonas vaginalis, p65 adhesive antigen; T. vaginalis, p65; Eukarya; Metamonada; Parabasalia; Trichomonadida; Trichomonas; T. vaginalis

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