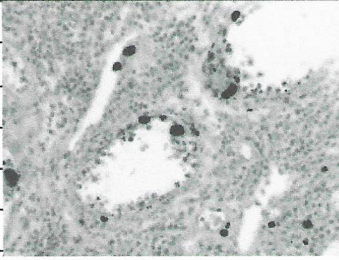


CMV blend (8B1.2, 1G5.2 & 2D4.2)

Catalogue number	06597190001 (Ventana P/N 760-4703)			
Type	Mouse Monoclonal			
Clone	8B1.2, 1G5.2 & 2D4.2			
Number of tests	50 tests			
Reactivity	Paraffin (10% NBF-fixed recommended)			
Localisation	Nuclear and cytoplasmic inclusions, especially in endothelial cells			
Control sample	CMV infected tissue			CMV infected colon
Recommended protocol		BenchMark GX	BenchMark XT	BenchMark ULTRA
	<i>ultraView</i> DAB	CC1 Mild 16min Ab inc	CC1 Mild 16min Ab inc @ 37° C	CC1 Mild 16min Ab inc @ 37° C
	<i>OptiView</i> DAB	CC1 24min 16min Ab inc	CC1 24min 8min Ab inc @ 37° C	CC1 24min 8min Ab inc @ 37° C
Regulatory status	RUO			
Application	<p>Target Customer: Anatomic, Gastro-Intestinal, Transplant pathologists, Hematopathologist</p> <p>IHC, using monoclonal antibodies against early and late CMV antigens, allows the detection of CMV antigens in the nucleus and cytoplasm of infected cells. In addition, IHC may allow detection of CMV antigens early in the course of the disease when cytopathic changes have not yet developed. Immunohistochemistry has been used to detect CMV infection in patients with steroid refractory ulcerative colitis, and the routine use of IHC for the detection of CMV in the evaluation of these patients is now recommended.</p> <p>The sensitivity of IHC is better than light microscopic identification of viral inclusions and compares favorably with culture and <i>in situ</i> hybridization.</p>			
Product status	The new anti-CMV is a blend of mouse monoclonals that detect multiple antigens in the temporal stages of the virus. This increases the sensitivity and therefore yields a better immunohistochemical reaction than the previous anti-CMV product.			

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For Internal Use