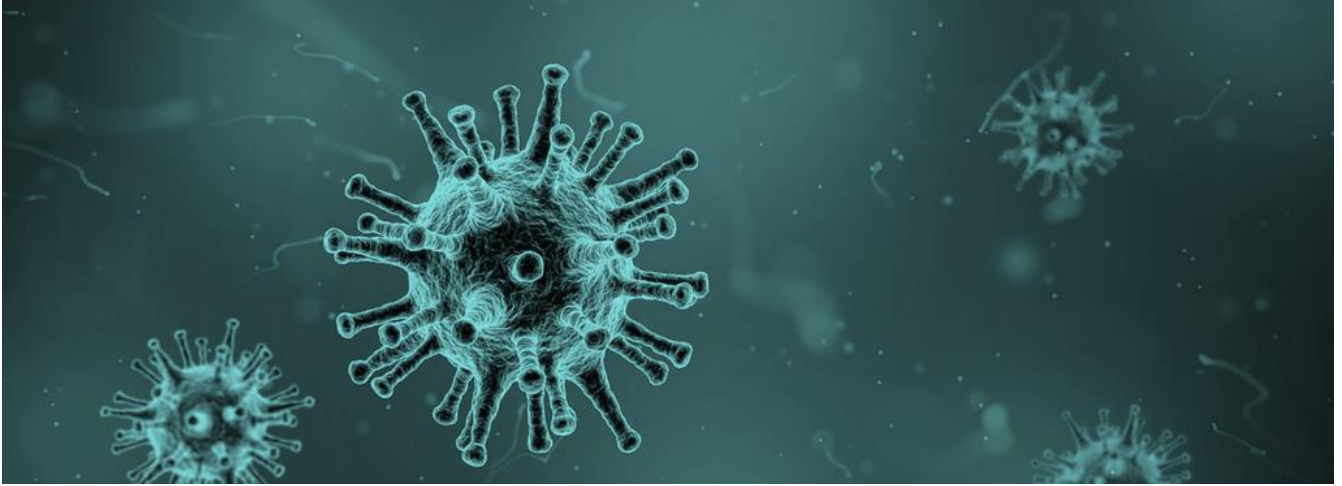


## Virus Research Reagents Portfolio



We have a range of virus research reagents available to licence (see below and subsequent pages) non-exclusively under our standard terms and conditions.

### 1. Murid Herpesvirus-4 (MuHV 4) antibodies

A large portfolio of hybridoma cell lines producing antibodies raised against Murid Herpesvirus-4 (MuHV 4) to target a wide range of epitopes. These are mostly mouse monoclonal antibodies of the IgG1, IgG2a/b, IgG3 or IgM isotype which work well for immunofluorescence (IF), immunoprecipitation (IP) and/or Western blotting (WB). These antibodies have been described in:

[J Virol. 2004, 78\(23\),13370](#)

[PLoS One. 2007, 2\(8\), 705](#)

[J Virol. 2007, 81\(1\), 280](#)

[J Gen Virol. 2009, 90,1202](#)

[J Virol. 2010, 84\(20\), 10937](#)

### 2. Herpes Simplex Virus Type 1 and 2 (HSV-1 and -2) antibodies

Hybridoma cell lines producing antibodies raised against Herpes Simplex Virus Type-1 and Type-2 proteins. These are mostly mouse monoclonal antibodies of the IgG1 or IgG2a isotype which work well for immunofluorescence (IF) on fixed specimens and for immunoprecipitation (IP) on triton solubilised samples. Some of these can be also used to detect proteins by Western blotting (WB).

Further details of the above two reagents including their target, hybridoma, subtype and application can be found on the subsequent pages.

### 3. W-12 cell line

Human keratinocyte cell line useful in research related to human papillomavirus type 16 (HPV16) and cervical carcinoma.

#### For further information please contact:

Reagents Administrator  
[reagents@enterprise.cam.ac.uk](mailto:reagents@enterprise.cam.ac.uk)  
+44 (0)1223 760339

[www.enterprise.cam.ac.uk](http://www.enterprise.cam.ac.uk)



## Murid herpesvirus-4 (MuHV 4) portfolio

IF = Immunofluorescence; IP = Immunoprecipitation; WB = Western blotting

CE Reference	Target	Hybridoma	Subtype	Applications
AB-0293	gp150	150/4F10		IF
AB-0294	gp150	150/8B4F10		IF
AB-0295	gp150	BN 3A4	IgG1	IF
AB-0296	gp150	BH 6H2	IgG2b	IF
AB-0297	gp150	T1 A1	IgG2a	IF, WB
AB-0298	gp150	T4 G2		IF, WB
AB-0299	gp150	T6 G10	IgM	IF, WB
AB-0300	gp150	T7 F5	IgG2a	IF, WB
AB-0301	gp150	BH 6H2A3	IgG2b	IF
AB-0302	gB	BN 1A7	IgG2a	IF
AB-0303	gB	BN 2B11	IgG2a	IF
AB-0304	gB	BN 6E11	IgM	IF
AB-0305	gB	SC 9A5	IgG3	IF
AB-0306	gB	SC 9E8	IgG2a	IF
AB-0307	gB	BH 6B5	IgM	IF
AB-0308	gB	T7 H9	IgG2a/M	IF, WB
AB-0309	gB	MG 1A12	IgG2a	IF, WB
AB-0310	gB	MG 1C12	IgG2a/IgG3	IF, WB
AB-0311	gB	MG 2C10	IgM	IF, WB
AB-0312	gB	MG 4A1		IF, WB
AB-0313	gB	MG 4D11	IgG2	IF, WB
AB-0314	gB	MG 15B7	IgG1	IF, WB
AB-0315	gB	MG 10C11	IgG2	IF, WB
AB-0316	gB	MG 15F6	IgG1/2a	IF

## Murid herpesvirus-4 (MuHV 4) portfolio - continued

IF = Immunofluorescence; IP = Immunoprecipitation; WB = Western blotting

CE Reference	Target	Hybridoma	Subtype	Applications
AB-0317	TK	CS1 4A5		IF, WB
AB-0318	gN	1H6	IgG2a	IF
AB-0319	gN	3F7	IgG2a/M	IF, WB
AB-0320	gH/gL	230/4A2		IF
AB-0321	gH/gL	A50/7D1G8	IgG2a	IF
AB-0322	gH/gL	150/7D1H9	IgG1/M	IF
AB-0323	gH/gL	7D6	Polyclonal	IF
AB-0324	gH/gL	8C1	IgG1/2b	IF
AB-0325	gH/gL	8F10	IgG2a	IF
AB-0326	gH/gL	7E5	IgG2a	IF
AB-0327	gH/gL	MG1A2		IF
AB-0328	gH/gL	MG 9B10		IF
AB-0329	gH/gL	T2 C12	IgG2a	IF
AB-0330	gH/gL	T4 C5		IF
AB-0331	gH/gL	T4 H7	IgM	IF
AB-0332	gH/gL	T7 G7	IgG2a	IF
AB-0333	gL	R47M 5G10		IF
AB-0334	M3	PGS 6F2		IF
AB-0335	M3	PGS 3C7	IgG1	IF
AB-0336	M3	PGS 1F12	IgG2a	IF
AB-0337	Capsid	BH 8C9	IgG1	IF

## Murid herpesvirus-4 (MuHV 4) portfolio - continued

IF = Immunofluorescence; IP = Immunoprecipitation; WB = Western blotting

CE Reference	Target	Hybridoma	Subtype	Applications
AB-0338	ORF4	LT 4D11		IF
AB-0339	ORF4	LT 6E8		IF
AB-0340	ORF4	58/16D2	IgG2a	IF
AB-0341	ORF4	T1 G10		IF
AB-0342	ORF4	T2 B11	IgM	IF
AB-0343	ORF4	T3 B8		IF
AB-0344	ORF4	6H10	IgG2b	IF
AB-0345	ORF4	8C12	IgG3	IF
AB-0346	ORF4	9C7	IgG2b	IF
AB-0347	ORF6	PGS 5D10		IF
AB-0348	ORF17	150/7D1 A5	IgG1/M	IF
AB-0349	ORF17	150/7D1 B3	IgG1/M	IF
AB-0350	ORF17	150/7D1 C12		IF
AB-0351	ORF17	150/7D1 B4	IgG2a	IF
AB-0352	ORF25	BH 6D3	IgG1	IF
AB-0353	ORF27	6D10	IgG2a	IF
AB-0354	ORF27	10D12	IgG1/M	IF
AB-0355	ORF27	T8H3	IgG1	IF

## Murid herpesvirus-4 (MuHV 4) portfolio - continued

IF = Immunofluorescence; IP = Immunoprecipitation; WB = Western blotting

CE Reference	Target	Hybridoma	Subtype	Applications
AB-0356	ORF60	PGS10A10		IF
AB-0357	ORF61	PGS8A7		IF
AB-0358	ORF65	MG 12B8	IgG1/2a	IF
AB-0359	ORF75a	BN 4G1	IgG2a	IF
AB-0360	ORF75b	CS1 3G11	IgG1	IF
AB-0361	ORF75b	CS1 4A1	IgG2a/1	IF
AB-0362	ORF75b	CS1 9B4		IF
AB-0363	ORF75b	PGS 4H10	IgG1/2a	IF
AB-0364	ORF75c	BN 1G11	IgM	IF
AB-0365	ORF75c	BN 6C12	IgG2a	IF
AB-0366	ORF75c	PGS 5B10		IF

## Herpes simplex virus type 1 and 2 (HSV-1 and -2)

**IF** = Immunofluorescence; **IP** = Immunoprecipitation; **WB** = Western blotting

CE Reference	Target	Hybridoma	Subtype	Applications
AB88	gD	LP2	IgG2a	IF, IP
AB89	gD	LP14	IgG2a	IF, IP
AB90	gD	AP12	IgG1	IF, IP
AB92	gD	AP7	IgG1	IF, IP
AB94	gG	LP10	IgG3	IF, IP
AB100	gG	AP1	IgG2a	IF, IP
AB101	gE	AP10	IgG2a	IF, IP
AB102	gE	LP6	IgG2a	IF, IP
AB103	gH	LP11	IgG2a	IF, IP
AB104	VP5	LP12	IgG2a	IF, IP
AB107	VP16	LP1	IgG1	IF, IP, WB
AB-0227	VP21/VP22a	LP13	IgG2a	IF, IP
AB-0223	gH	BB H1	IgG2a	IF, IP, WB

## W-12 Cell line

**IF** = Immunofluorescence; **IP** = Immunoprecipitation; **WB** = Western blotting

CE Reference	Description
CL2	Human keratinocyte cell line useful in research related to human papillomavirus type 16 (HPV16) and cervical carcinoma.