

Supplementary Data

SUPPLEMENTARY TABLE 1. NAB ASSAYS DESCRIBED IN THE LITERATURE

<i>Stimulation</i>	<i>Cell line(s)</i>	<i>Neutralizing titer</i>	<i>Gene</i>	<i>DRP/μl serum dilution</i>	<i>ELISA</i>	<i>Heat inact.</i>	<i>Ref.</i>
wtAd	HuH7	1/20	lacZ	$\sim 4 \times 10^7$	no	yes	(Calcedo <i>et al.</i> , 2009)
Inducible Ad-E4-orf6	2V6.11	1/2	lacZ	n.k.	yes	n.k.	(Murphy <i>et al.</i> , 2009)
None	HeLa/HuH7	1/20	luciferase	$\sim 5 \times 10^6 - 10^8$	yes	yes	(Boutin <i>et al.</i> , 2010)
None	HTX	1/20	AP	10^6	no	yes	(Halbert <i>et al.</i> , 2006)
None	HEK293	1/10	lacZ	7×10^9	yes	no	(Ito <i>et al.</i> , 2009)
wtAd	293T	1/4	r.c.a. (rep or cap)	n.k.	no	no	(Katano <i>et al.</i> , 2006; Vardas <i>et al.</i> , 2010)
wtAd5	293	n.k.	r.c.a. (rep or cap)	n.k.	no	n.k.	(Moss <i>et al.</i> , 2004)
wtAd/X-ray	B16F10/HeLa	1/10	GFP	1.25×10^4	yes	no	(Huttner <i>et al.</i> , 2003)
wtAd	HEK293	1/20	r.c.a. (rep or cap)	n.k.	no	n.k.	(Wagner <i>et al.</i> , 2002)
Etoposide	HepG2	n.k.	lacZ	10^6	yes	no	(Lochrie <i>et al.</i> , 2006)
None	293	1/1	lacZ	8.5×10^7		yes	(Scallan <i>et al.</i> , 2006)
NaBu/HU	HT1080	1/20	lacZ	2.5×10^6	yes	yes	(Zhu <i>et al.</i> , 2009)

wtAd, wild-type adenovirus type 5; n.k., not known; lacZ, β -galactosidase; r.c.a., replication center assay^{18,19}; rep and cap, genes of AAV; DRP, DNase resistant particles.