

Product Datasheet

Influenza A (Flu A) Mouse Monoclonal Antibody (Detection) (orb1921818)

Catalog Number	orb1921818
Category	Antibodies
Description	<p>Influenza is an infectious respiratory disease; in humans, it is caused by influenza A (genus influenzavirus A) and influenza B (genus influenzavirus B) viruses (influenzavirus C and influenzavirus D genera are also known). Influenza A virus (IAV) is a negative-stranded RNA virus. The IAV genome is divided into eight segments that encode 11 viral proteins in total (HA, NA, M1, M2, NP, NS1, NS2, PA, PB1, PB2, and PB1-F2). The viral envelope of IAV contains the transmembrane proteins HA, NA, and M2.</p>
Clonality	Monoclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Purified, Liquid
Buffer/Preservatives	PBS, pH 7.4
Purity	>95% pure (SDS-PAGE)
Purification	Protein A Chromatography
MW	150 kDa
Tested applications	CLIA
Specificity	Specific for Influenza A

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Matched Pairs	Control: orb1921819; Capture: orb1921817; Detection: orb1921818;
Source	Mammalian cell
Sample Types	Test sample type: Nasopharyngeal swab /Oropharyngeal swab / Nasal swab. Test sample source: Human
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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