

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

contact: support@agrisera.com

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no **AS13 2670**

A1M | Human alpha-1-microglobulin

Product information

Immunogen	Full-length human alpha-1-microglobulin (A1M), purified from human urine.
Host	Chicken
Clonality	Polyclonal
Purity	Total IgY
Format	Liquid in PBS
Quantity	100 µg
Storage	Store lyophilized/reconstituted at -20°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.

Additional information | IgY concentration is 19,8 mg/ml

Application information

Recommended dilution	1 : 5000 (ELISA), 1 : 2000 (WB)
Expected apparent MW	27 kDa
Confirmed reactivity	Human
Predicted reactivity	Human, Rabbit, Cat, Rat, <i>Macaca fascicularis</i> , Pan troglodytes, Gorilla, <i>Ailuropoda melanoleuca</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	<p>Rutardottir et al. (2016). The cysteine 34 residue of A1M/ 1-microglobulin is essential for protection of irradiated cell cultures and reduction of carbonyl groups. <i>Free Radic Res.</i> 2013 Jul;47(6-7):541-50. doi: 10.3109/10715762.2013.801555. Epub 2013 May 29.</p> <p>Olsson MG et al. (2013). The radical-binding lipocalin A1M binds to a Complex I subunit and protects mitochondrial structure and function. <i>Antioxid Redox Signal.</i> 2013 Jun 1;18(16):2017-28.</p>