

Agrisera

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

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product **AS11 1686**

DON | deoxynivalenol, Serum (1 ml)

product information

Background	Deoxynivalenol (DON) is a mycotoxin occurring in grains such as barley, maize, oats, rye, and wheat. It occurs less often in rice, sorghum, and triticale. The plant pathogens <i>Fusarium graminearum</i> (<i>Gibberella zeae</i>) and <i>F. culmorum</i> , which are causing <i>Gibberella</i> ear rot in maize and <i>Fusarium</i> head blight in wheat, are associated with the occurrence of Deoxynivalenol. DON is a type B trichothecene, an epoxy-sesquiterpeneoid. Alternative name: Vomitoxin.
Immunogen	<u>BSA</u> -conjugated deoxynivalenol
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Liquid
Quantity	1 ml
Storage	Store at 4 °C up to one month or in aliquots at -20 °C for long time storage. Avoid repeated freezing and thawing.
Tested applications	ELISA (ELISA)
Related products	AS11 1654 Anti-DON deoxynivalenol (100 ul serum) AS11 1711 Anti-DON deoxynivalenol (0.2 mg total IgG) AS11 1675 Anti-DON deoxynivalenol (1 mg total IgG) Secondary antibodies
Additional information	Antibodies are present in phosphate buffered saline, pH 7.2, 0.05% sodium azide as preservative.

Application information

Recommended dilution	The optimal working dilution should be determined by the investigator.
Confirmed reactivity	<i>Fusarium</i> sp.
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Selected references	to be added when available