

Datasheet for ABIN6976324 **anti-IgE antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IgE
Reactivity:	Sheep
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IgE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant sheep IgE1-2 expressed in E. coli
Clone:	1E7H11
Isotype:	IgG2a kappa
Specificity:	Sheep, bovine, goat IgE.
Cross-Reactivity (Details):	Does not cross-react with IgM, IgA, IgG1 or IgG2
Purification:	Protein G affinity purified
Purity:	> 95 %

Target Details

Target:	IgE
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Target Details

Abstract:	IgE Products
Background:	IgE is an immunoglobulin primarily produced from plasma cells. In normal serum it is present at very low concentrations. Western blot analysis against affinity purified ovine IgE using Mouse anti Sheep IgE clone 1E7H11 demonstrates a single major band of approximately 80 kDa or 200 kDa under reducing and non-reducing conditions, respectively

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles