

Mouse Anti-Human IgE Fc Secondary Antibody | IgE secondary antibody

Mouse Anti-Human IgE Fc-FITC

CATALOG # AAA78638	HOST Mouse	APPLICATIONS FLISA
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PRODUCT SYNONYMS

Mouse Anti-Human IgE Fc; Mouse Anti-Human IgE Fc-FITC; IgE secondary antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Isotype	Mouse IgG ₁ ?
Clone Number	B3102E8
Specificity	Human IgE Fc
Form/Format	Fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN ₃
Concentration	0.5 mg/mL (varies by lot)
Applicable Applications for IgE secondary antibody	FLISA
Isotype Control	Mouse IgG1-FITC
Preparation and Storage	Store at 2-8°C

ADDITIONAL INFORMATION

References	1. Xue L, Johnson R, Gorovits B. Prevalence and isotypic complexity of the anti-Chinese hamster ovary host cell protein antibodies in normal human serum. <i>AAPS J.</i> 2010;12:98-106. (ELISA) 2. Goodman RE, Panda R, Ariyaratna H. Evaluation of endogenous allergens for the safety evaluation of genetically engineered food crops: review of potential risks, test methods, examples and relevance. <i>J Agric Food Chem.</i> 2013;61:8317-32. (ELISA, WB) 3. Berkner H, Seutter von Loetzen C, Hartl M, Randow S, Gubesch M, Vogel L, et al. Enlarging the toolbox for allergen epitope definition with an allergen-type model protein. <i>PLoS One.</i> 2014;9(10):e111691. (ELISA, WB) 4. Meding B, Ahonen K, Brisman J, Hedblad M, Ståhl A, Järholm B, et al. Late skin-prick-test reactions to malted wheat. Clinical observations and immunohistochemical characterization. <i>Allergy.</i> 1998;53:282-8. (IHC-FS) 5. Tengvall Linder M, Johansson C, Scheynius A, Wahlgren C. Positive atopy patch test reactions to <i>Pityrosporum orbiculare</i> in atopic dermatitis patients. <i>Clin Exp Allergy.</i> 2000;30:122-31. (IHC-FS) 6. Åström K, Magnusson CG, Papatziarnos G, Hemlin C, Scheynius A, van der Ploeg I, et al. Analysis of epsilon germline transcripts and IL-4 mRNA expression in the adenoids suggests local IgE switching. <i>Allergy.</i> 2000;55:1049-55. (IHC-FS) 7. Sverremark Ekström E, Nilsson C, Holmlund U, van der Ploeg I, Sandstedt B, Lilja G, et al. IgE is expressed on, but not produced by, fetal cells in the human placenta irrespective of maternal atopy. <i>Clin Exp Immunol.</i> 2002;127:274-82. (IHC-FS) 8. Nivenius E, Montan PG, Chrysanthou E, Jung K, van Hage-Hamsten M, van der Ploeg I. No apparent association between periorbital and ocular microcolonization and the degree of inflammation in patients with atopic keratoconjunctivitis. <i>Clin Exp Allergy.</i> 2004;34:725-30. (IHC-FS) 9. Rindsjö E, Varli IH, Ofori MF, Lundquist M, Holmlund U, Papadogiannakis N, et al. Presence of IgE+ cells in human placenta is independent of malaria infection or chorioamnionitis. <i>Clin Exp Immunol.</i> 2006;144:204-11. (IHC-FS) 10. Forshammar J, Isaksson S, Strid H, Stotzer P, Sjövall H, Simrén M, et al. A pilot study of colonic B cell pattern in irritable bowel syndrome. <i>Scand J Gastroenterol.</i> 2008;43:1461-66. (IHC-FS) 11. Spazierer D, Skvara H, Dawid M, Fallahi N, Gruber K, Rose K, et al. T helper 2 biased de novo immune response to Keyhole Limpet Hemocyanin in humans. <i>Clin Exp Allergy.</i> 2009;39:999-1008. (IHC-FS) 12. Altrichter S, Kriehuber E, Moser J, Valenta R, Kopp T, Stingl G. Serum IgE autoantibodies target keratinocytes in patients with atopic dermatitis. <i>J Invest Dermatol.</i> 2008;128:2232-9. (IHC-FS, ICC, WB) 13. Joerink M, Rindsjö E, Stenius F, Alm J, Lilja G, Grönlund H, et al. Evidence for allergen-specific IgE of maternal origin in human placenta. <i>Allergy.</i> 2009;64:905-12. (IHC-FS) 14. Gómez-Ollés S, Cruz MJ, Renström A, Doekes G, Morell F, Rodrigo MJ. An amplified sandwich EIA for the measurement of soy aeroallergens. <i>Clin Exp Allergy.</i> 2006;36:1176-83. (WB) 15. Venkatachalam M, Teuber SS, Peterson WR, Roux KH, Sathe SK. Antigenic stability of pecan [<i>Carya illinoensis</i> (Wangenh.) K. Koch] proteins: effects of thermal treatments and in vitro digestion. <i>J Agric Food Chem.</i> 2006;54:1449-58. (WB) 16. Buentke E, Zargari A, Heffler LC, Avila-Cariño J, Savolainen J, Scheynius A. Uptake of the yeast <i>Malassezia furfur</i> and its allergenic components by human immature CD1a+ dendritic cells. <i>Clin Exp Allergy.</i> 2000;30:1759-70. (FC).
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Mr 188 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.