

# Immunotag™ HFE Antibody

Antibody Specification	
Catalog No.	ITA6469
Product Description	Immunotag™ HFE Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	HFE
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HFE
Specificity	HFE Antibody detects endogenous levels of total HFE
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HFE
Accession No.	Q30201
Alternate Names	dj221C16.10.1; Hemochromatosis; Hemochromatosis protein; Hereditary hemochromatosis protein; Hereditary hemochromatosis protein HLA H; HFE 1; HFE; HFE_HUMAN; HFE1; HH; High Fe; HLA H; HLA-H; HLAH; MGC:150812; MGC10379; MGC103790; MHC class I like protein HFE; MVCD7; TFQTL2;
Description	Binds to transferrin receptor (TFR) and reduces its affinity for iron-loaded transferrin.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.