Mouse Stella/Dppa3 Alexa Fluor® 750-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 283910

Catalog Number: FAB2566S

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Stella/Dppa3 in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG_{2A} Clone # 283910
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant mouse Stella/Dppa3 Met1-Asn150 Accession # Q8QZY3
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Stella, also known as Pgc7 or Dppa3, is expressed in primordial germ cells at the time of their emergence in gastrulating embryos. Stella may be an important maternal factor in the cleavage stages of mouse embryogenesis and is required for germ cell specification.

PRODUCT SPECIFIC NOTICES

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