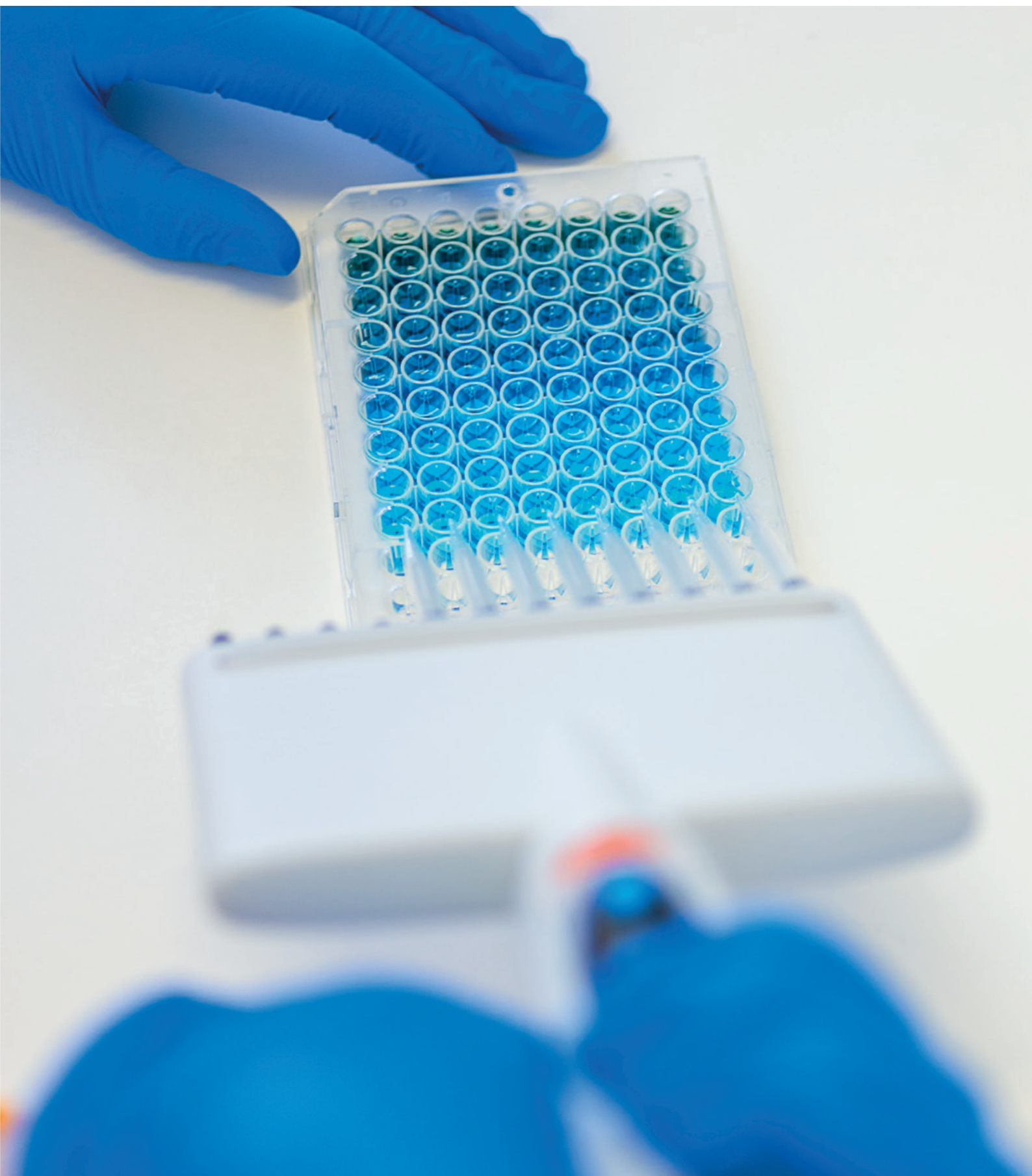




Product List 2026

Blood group serology

Product List 2026



Contents

Blood group serology	7	Reagents for manual techniques	13
Cellbind gel cards	8	Reagents for blood grouping	14
Reagents for Cellbind gel cards	9	ABO	14
ABO	9	Rhesus	14
Rhesus	9	Rare	15
Rare antigens	10	Controls	15
Controls	10	Reagent red cells	16
Reagent red cells for Cellbind gel cards	11	Characteristics	16
ABO	11	Screening	16
Screening and identification	11	Identification	16
Cellbind dilution media	11	Quality control products	17
Cellbind equipment	12	Quality controls	17
Fully automated	12	Educational tools	17
Semi-automated	12	Immunohaematology books	17
Disposables	12	Specialised products	18
		Platelet crossmatching	18

Reagents for manual blood grouping techniques

By Alba Bioscience

Reagents for blood grouping	20
ABO	20
Rhesus	20
Rare sera	21
Controls	21
Anti-human globulins	22
Reagent red cells	22
Alba	22

Reagents for manual blood grouping techniques

By CE-Immundiagnostika

Reagents for blood grouping	24
ABO	24
Rhesus	24
Rhesus second line	25
Kell system	25
Control	25
MNS system + PI	26
Duffy, Kidd and Lewis	26
Rare sera	26
Potentiating reagents	27
Anti-human globulins	27





Blood group serology in Cellbind

Cellbind gel cards

Product no.	Product name	Package	Description
K7000	Cellbind Screen	48 cards	Universal Cellbind gel card for all blood group serology tests, including typing for blood group antigens, reverse typing, antibody screening, antibody identification, crossmatch and DAT. Each column contains anti-IgM, anti-IgG and anti-C3d.
K7012	Cellbind Direct Type	48 cards	Cellbind gel card for typing of blood group antigens on red cells including, red cells with a positive DAT. Each column contains anti-IgM.



Reagents for Cellbind gel cards

ABO

Product no.	Product name	Package	Clone	Method
K1188	Pelikloon anti-A (IgM) monoclonal	3x10 mL	BIRMA1	No Incubation
K1189	Pelikloon anti-B (IgM) monoclonal	3x10 mL	LB2	No Incubation
K1190	Pelikloon anti A,B (IgM) monoclonal	3x10 mL	ES4/ES15	No Incubation

Rhesus

Product no.	Product name	Package	Clone	Method
K1255	Pelikloon anti-D (IgM) monoclonal	10 mL	RUM-1	No Incubation
K1157*	Pelikloon anti-D mix (IgG/IgM) monoclonal	10 mL	TH28/MS26	Combination of incubation and no incubation
K1195	Pelikloon anti-C (IgM) monoclonal	5 mL	MS24	No Incubation
K1196	Pelikloon anti-c (IgM) monoclonal	5 mL	MS33	No Incubation
K1191	Pelikloon anti-E (IgM) monoclonal	5 mL	MS260	No Incubation
K1197	Pelikloon anti-e (IgM) monoclonal	5 mL	MS62/MS69	No Incubation

* K1157 (two phase reagent): Direct agglutination of (weak) D positive red blood cells (IgM) and indirect agglutination of weak D and D variant red blood cells (IgG)

Rare antigens

Product no.	Product name	Package	Clone	Method
K1199	Pelikloon anti-K (IgM) monoclonal	5 mL	MS56	No Incubation

Controls

Product no.	Product name	Package	Description
K1156	Pelikloon control monoclonal	10 mL	Control on false-positive results with monoclonal blood grouping reagents



Reagent red cells for Cellbind gel cards

ABO

Product no.	Product name	Package	Description
K7240	Cellbind A ₁ reagent red cells	10 mL	Confirmation of ABO groups
K7242	Cellbind B reagent red cells	10 mL	Confirmation of ABO groups

Screening and identification

Product no.	Product name	Package	Description
K7200	Cellbind P2	2x10 mL	For the detection of antibodies
K7210	Cellbind P3	3x10 mL	For the detection of antibodies
K7230	Cellbind ID16	16x3 mL	For the identification of antibodies

Cellbind dilution media

Product no.	Product name	Package	Description
K7110	Cellbind LISS	100 mL	For diluting cells intended for typing, DAT, crossmatch and autocontrol
K7130	Cellbind LISS	3x25 mL	For diluting cells intended for typing, DAT, crossmatch and autocontrol
K7180	Cellbind DILUENT	100 mL	For diluting cells intended for reverse typing, screening and identification

Cellbind equipment

Fully automated

Product no.	Product name	Description
K7320	Magister C24	Fully automated blood group serology system for Cellbind gel cards

Semi-automated

Product no.	Product name	Description
K7301	Cellbind Workstation	Reagents, diluent and gel cards
K7312	Cellbind Centrifuge (12 cards)	For (up to) 12 Cellbind gel cards
K7314	Cellbind Incubator	For (up to) 24 Cellbind gel cards

Disposables

Product no.	Product name	Package
K7390	Stirrer balls	3x80 balls
K7391	Deepwell tubes	1.4 mL (bag = 960 tubes)
K7392	Reusable tube holder	For 96 tubes
K7393	Decon 90	1 L
K7394	Evaporation caps	Bag of 20 pcs



Reagents for manual techniques

Reagents for blood grouping

ABO

Product no.	Product name	Package	Clone	Method
K1188	Pelikloon anti-A (IgM) monoclonal	3x10 mL	BIRMA1	Direct
K1189	Pelikloon anti-B (IgM) monoclonal	3x10 mL	LB2	Direct
K1190	Pelikloon anti A,B (IgM) monoclonal	3x10 mL	ES4/ES15	Direct

Rhesus

Product no.	Product name	Package	Clone	Method
K1255	Pelikloon anti-D (IgM) monoclonal	10 mL	RUM-1	Direct
K1157*	Pelikloon anti-D mix (IgG/IgM) monoclonal	10 mL	TH28/MS26	Combination of indirect & direct
K1195	Pelikloon anti-C (IgM) monoclonal	5 mL	MS24	Direct
K1196	Pelikloon anti-c (IgM) monoclonal	5 mL	MS33	Direct
K1191	Pelikloon anti-E (IgM) monoclonal	5 mL	MS260	Direct
K1197	Pelikloon anti-e (IgM) monoclonal	5 mL	MS62/MS69	Direct

* K1157 (two phase reagent): Direct agglutination of (weak) D positive red blood cells (IgM) and indirect agglutination of weak D and D variant red blood cells (IgG)

Rare

Product no.	Product name	Package	Clone	Method
K1300	Pelikloon anti-JK ^a (IgM) monoclonal	2 mL	MS15	Direct
K1301	Pelikloon anti-JK ^b (IgM) monoclonal	2 mL	MS8	Direct

Controls

Product no.	Product name	Package	Description
K1156	Pelikloon control monoclonal	10 mL	Control on false-positive results with monoclonal blood grouping reagents



Reagent red cells

Characteristics

- Identification panels always include a Kp^a, Lu^a and Wr^a positive cell, a k negative cell and an R₂R₂ cell
- The panels always contain C^w positive cells and the three cell screening panels are Bg^a, Bg^b and Bg^c negative
- All characteristics, such as unique rare antigens and mutations, are reported if known
- Produced every four weeks

Screening

Donors are blood group O.

Product no.	Product name	Package	Description
K1148	Screening panel 123	3x10 mL	For the detection of antibodies (3%)

Identification

Donors are blood group O.

Product no.	Product name	Package	Description
K1385	Makropanel 16	16x3 mL	For the detection of antibodies (3%)

Quality control products

Quality controls

Product no.	Product name	Package	Description
K1379	PeliControl	2x8 mL	To be used as patient samples for internal quality control procedures for checking ABO/Rh-D, reverse blood typing and antibody screening. Contains two whole blood samples.

Educational tools

The book Immunohaematology is published by Sanquin and discusses the theoretical backgrounds of blood group serology/immunohaematology and has become indispensable in today's transfusion laboratory.

Immunohaematology books

Product no.	Product name	Description
K3010	Erythrocytenserologie	Dutch version
K3010EN	Immunohaematology	English version
K-IH-EN2025	Immunohaematology in Cellbind	English version

Specialised products

Platelet crossmatching

Microtiter plate based platelet test for the detection of anti-HLA and anti-HPA platelet antibodies.

Product no.	Product name	Package	Description
K1360	MASPAT kit	96 tests	One pre-coated microtiter plate and all required reagents
K1139	MASPAT indicator red cells	10 mL	0.3% sensitised red blood cells for use in MASPAT kit





Reagents for manual blood grouping techniques

By Alba Bioscience

Reagents for blood grouping

ABO

Product no.	Product name	Package	Clone	Method
K-Z001	ALBAclone* Anti-A	10x10 mL	LA2	Direct
K-Z011	ALBAclone* Anti-B	10x10 mL	LB2	Direct
K-Z021	ALBAclone* Anti-A ₁ B	10x10 mL	LA2/LB2/ESI5	Direct
K-Z241	Anti-A ₁	3x5 mL		Direct

Rhesus

Product no.	Product name	Package	Clone	Method
K-Z031	ALBAclone* Anti-D alpha (IgM)	10x10 mL	LDM1	Direct
K-Z039	ALBAclone® Anti-D optimum (IgM/IgG)	10x10 mL	LDM1/ESDIM	Direct
K-Z041	ALBAclone* Anti-D blend (IgM/IgG)	10x10 mL	LDM3/ESD1	Direct/indirect
K-Z073	ALBAclone* Anti-E	3x5 mL	DEM1	Direct
K-Z083	ALBAclone* Anti-c	3x5 mL	H48	Direct



Rare sera

Product no.	Product name	Package	Clone	Method
K-Z137	ALBAclone® Anti-k	1x2 mL	Lk1	Direct
K-Z152	ALBAclone® Anti- Fya	1x5 mL	DG-FYA-02	Direct
K-Z154	ALBAclone® Anti- Fyb	1x5 mL	SpA264LBg1	Direct
K-Z162	ALBAclone® Anti-Jka	1x2 mL	P3HT7	Direct
K-Z166	ALBAclone® Anti-Jkb	1x2 mL	P3.143	Direct
K-Z171	ALBAclone® Anti-M	1x5 mL	LMI	Direct
K-Z176	ALBAclone® Anti-N	1x5 mL	LN3	Direct
K-Z182	ALBAclone® Anti-S	1x2 mL	P3S13JS123	Direct
K-Z186	ALBAsera® Anti-s	1x2 mL		Indirect
K-Z202	ALBAclone® Anti-Pl	1x5 mL	650	Direct
K-Z212	ALBAclone® Anti-Lea	1x5 mL	LEA2	Direct
K-Z217	ALBAclone® Anti-Leb	1x5 mL	LEB2	Direct
K-Z223	ALBAclone® Anti-Lub	1x2 mL	LU2	Direct
K-Z231	ALBAsera® Anti-Wra	1x2 mL		Indirect

Controls

Product no.	Product name	Package	Method
K-Z271	ALBAcheck*-BGS reagent control for Anti-D	10x10 mL	Direct
K-Z281	ALBAcheck®-BGS AB Serum (human)	10x5 mL	Inert Serum – Negative control

Anti-human globulins

Product no.	Product name	Supplier	Package	Method
K-Z350	Polyspecific AHG		10x10 mL	
K-Z356	Monospecific Anti-IgG		3x10 mL	
K-Z360	Anti-Human C3, Monoclonal		1x3 mL	

Reagent red cells

Alba

Product no.	Product name	Supplier	Package Method
K-Z401-1	ALBAcyte, Control Cells, A1	Alba	1x10 mL
K-Z406-1	ALBAcyte, Control Cells, A2	Alba	1x10 mL
K-Z411-1	ALBAcyte, Control Cells, B	Alba	1x10 mL
K-Z416-1	ALBAcyte, Control Cells, O R1r	Alba	1x10 mL
K-Z421-1	ALBAcyte, Control Cells, O rr	Alba	1x10 mL
K-Z441-1	ALBAcyte, Control Cells IgG Sensitised Red Cells	Alba	1x10 mL



Reagents for manual blood grouping techniques

By CE-Immundiagnostika

Reagents for blood grouping

ABO

Product no.	Product name	Package	Clone	Method
K-01210	Anti-A	10 mL	BIRMA-1	Direct
K-02210	Anti-B	10 mL	LB-2	Direct
K-03110	Anti-AB	10 mL	A-5E10/B-2D7	Direct
K-30405	Anti-A ₁ (lectin)	5 mL	Dolichos biflorus	Direct
K-31105	Anti-H	5 mL	1093 4C 11	Direct

Rhesus

Product no.	Product name	Package	Clone	Method
K-06210	Anti-D	10 mL	RUM-1	Direct
K-07110	Anti-D blend	10 mL	TH-28/MS-26	Combination of Direct and Indirect
K-04105	Anti-C	5 mL	MS-24	Direct
K-05105	Anti-c	5 mL	MS-33	Direct
K-08205	Anti-E	5 mL	MS-12/MS-260	Direct
K-09205	Anti-e	5 mL	MS-62/MS-69	Direct
K-32102	Anti-C ^w	2 mL	MS-110	Direct

Rhesus second line

Product no.	Product name	Package	Clone	Method
K-04205	Anti-C	5 mL	MS-273	Direct
K-05205	Anti-c	5 mL	MS-35	Direct
K-08105	Anti-E	5 mL	MS-80/MS-258	Direct
K-09105	Anti-e	5 mL	MS-16/MS-21/MS-63	Direct

Kell system

Product no.	Product name	Package	Clone	Method
K-10105	Anti-K	5 mL	MS-56	Direct
K-11305	Anti-k	5 mL	Coombs reactive	Indirect
K-16302	Anti-Kp ^a	2 mL	Coombs reactive	Indirect
K-17302	Anti-Kp ^b	2 mL	Coombs reactive	Indirect

Control

Product no.	Product name	Package	Method
K-33110	Control reagent monoclonal	10 mL	Direct

MNS system + P₁

Product no.	Product name	Package	Clone	Method
K-22102	Anti-M	2 mL	11H2	Direct
K-23102	Anti-N	2 mL	1422C7	Direct
K-24102	Anti-S	2 mL	MS-94	Direct
K-25102	Anti-s	2 mL	P3BER	Direct
K-26102	Anti-P ₁	2 mL	650	Direct

Duffy, Kidd and Lewis

Product no.	Product name	Package	Clone	Method
K-12305	Anti-Fy ^a	5 mL	Coombs reactive	Indirect
K-13305	Anti-Fy ^b	5 mL	Coombs reactive	Indirect
K-14102	Anti-Jk ^a	2 mL	MS-15	Direct
K-15102	Anti-Jk ^b	2 mL	MS-8	Direct
K-18102	Anti-Le ^a	2 mL	LEA2	Direct
K-19102	Anti-Le ^b	2 mL	LEB2	Direct

Rare sera

Product no.	Product name	Package	Clone	Method
K-20302	Anti-Lu ^a	2 mL	Coombs reactive	Indirect
K-21302	Anti-Lu ^b	2 mL	Coombs reactive	Indirect
K-28302	Anti-Xg ^a	2 mL	Coombs reactive	Indirect
K-29302	Anti-Di ^a	2 mL	Coombs reactive	Indirect

Potentiating reagents

Product no.	Product name	Package	Method
K-36210	LISS Reagent	10 mL	LISS-IAT
K-37110	Bromelin solution	10 mL	BSA-IAT
K-38110	Bromelin control reagent	10 mL	BSA-IAT
K-39110	Bovine albumin 22%	10 mL	BSA-IAT
K-43110	PEG 4000 20%	10 mL	PEG-IAT

Anti-human globulins

Product no.	Product name	Package	Method
K-35310	Monospecific anti-human IgG	10 mL	IAT (PEG) DAT

Essange Reagents has done its utmost to ensure that the contents of this Product List is accurate and up-to-date. However, Essange Reagents is not liable for possible errors in this Product List. Information in this Product List is subject to change without notice. Essange Reagents reserves the right to de-list a product during the year.



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